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Illustrated
CATALOGUE
OF

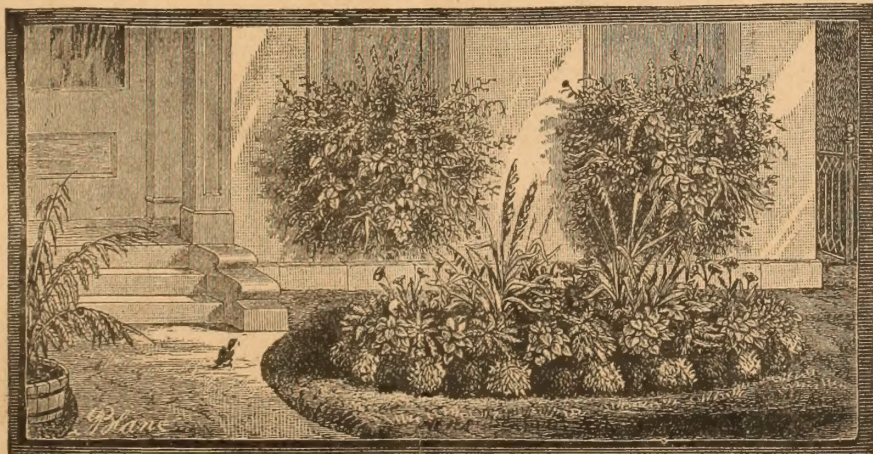
Plants, &c.

✦ FOR 1885. ✦

PAUL BUTZ & SON,

NEW CASTLE, PA.

Established 1851.



OUR PREMIUM PLANTS.

As has been our custom for several years past, we again offer our patrons a choice set of beautiful plants as premiums, FREE. These have been selected as being the very finest of the class to which they belong, and are sure to please. They were all of them offered at high prices last year.

NEW CHRYSANTHEMUM--PRESIDENT ARTHUR.

Outer rays most intense crimson; bright golden-yellow ring around disc; flowers large, of very fine habit.

NEW CARNATION--GROVER CLEVELAND.

Color pure satiny-white, with beautiful rosy-pink stripes. Flower extra large, never less than three inches across, constant free bloomer and vigorous grower.

NEW DOUBLE GERANIUM--JAMES G. BLAINE.

Flowers very large and double; of perfect shape. Color deep crimson, flushed with purple; upper petals stained with scarlet. A fine variety either for pot culture or for bedding out.

NEW VERBENA--SAM. J. RANDALL.

The individual florets are larger than those of any variety of its color, being one inch in diameter. The trusses are three and a half inches across and of perfect form. The color is a striking shade of crimson scarlet with an immense white eye.

NEW CRIMSON TEA ROSE--SENATOR BAYARD.

Bright crimson, a strong vigorous grower and very free bloomer; an excellent summer bedding rose.

HOW TO PROCURE OUR PREMIUM PLANTS.

Any person sending us \$2 for plants will be entitled to their selection of one of the above-named premium plants. By sending \$4, may select any three of the above-named premium plants. By sending \$6, will be entitled to all five of the above-named premium plants. Persons wanting premium plants must order them so they can be sent with the other plants, as we cannot send them separately after the other plants are gone. Purchasers are also entitled to the advantages offered in clubbing rates.

CLUB ORDERS.

We offer very liberal inducements to those of our patrons who will devote a portion of their time to securing orders for us among their friends and neighbors. Numbers of persons obtain a stock of plants in this way every year, without any expense to themselves whatever. There are many persons in every neighborhood who would never think of sending an order themselves, but would gladly join in a Club Order if shown our Catalogue, with its advantageous prices and unrivalled assortments.

CLUB TERMS ON PLANTS BY MAIL.

For a remittance of \$2.00 you may select plants at catalogue prices amounting to.....	\$2 25
For a remittance of \$3.00 you may select plants at catalogue prices amounting of.....	3 60
For a remittance of \$4.00 you may select plants at catalogue prices amounting of.....	4 80
For a remittance of \$5.00 you may select plants at catalogue prices amounting to.....	6 00

CLUB TERMS ON PLANTS BY EXPRESS.

For a remittance of \$3.00 you may select plants at catalogue prices amounting to.....	\$4 00
For a remittance of \$6.00 you may select plants at catalogue prices amounting to.....	8 00
For a remittance of \$10.00 you may select plants at catalogue prices amounting to.....	15 00

Individual orders for any of the preceding amounts, will be entitled to the same premium as club orders.

PACKING CLUB ORDERS.—Each person's order will be selected as directed and tied separate, so there is nothing to be done but to deliver the bundle. But if requested so to do, and the address is given in full of each member of the club, we will mail direct to each one when they are ordered by post, provided none are less than one dollar in amount.

A FEW WORDS FROM OUR CUSTOMERS.

TUSCUMBIA, ALABAMA, March 26th, 1884.

DEAR SIR: The plants received in good order; am much pleased with them; will prevail on my friends for their future orders, as your plants prove more satisfactory than any house I have bought from.

Respectfully,

H. A. McCLAIN.

CHESTER HILL, OHIO, April 27th, 1884.

Your plants came to hand by this day's mail, and wish to acknowledge your promptness and liberality in filling my order. Your plants cannot be excelled in quality and price. Accept thanks for the extra plants.

Yours truly,

S. HUESTIS.

LEAVENWORTH, KANSAS, April 2d, 1884.

GENTS: The plants came this A. M. as fresh as if just taken from the Greenhouse. Thanks for extras. Am well pleased and feel I can recommend you to my friends. Yours very truly,

A. E. CARLE.

SPRINGFIELD, NEBRASKA, April 28th, 1884.

DEAR SIR: The plants came through in splendid order. They came out of box as fresh as though they were just taken from the pots. I must say you understand packing such delicate plants.

Yours truly,

MRS. E. J. SMITH.

MUSCATINE, IOWA, May 3d, 1884.

Plants were delivered this morning in fine condition, and were much larger than I expected. Thanks for promptness.

Yours, &c.,

JOHN E. JONES.

UTICA, NEW YORK, April 20th, 1884.

DEAR SIR: I received the Roses to-day in fine order. Much obliged for the promptness and liberality.

MRS. GEO. C. MASON.

TO OUR FRIENDS AND PATRONS.

It is with pleasure that we again extend our cordial greeting to all our friends and customers and present our Catalogue of Plants for 1885. It has been our earnest endeavor to make this edition more attractive and more valuable than any of preceding years. Those of our customers who have dealt with us for some years know that we aim to truthfully represent each variety, and that the novelties that have received our endorsement in the past have all proved worthy. It is with full assurance of their real merit that we invite your special attention to the valuable novelties for 1885 offered in the following pages.

We endeavor to have the arrangement of our Catalogue so complete and comprehensive that an index to its contents will be found unnecessary. Heading the list with Novelties, then Roses, Geraniums and Chrysanthemums, (the three great specialties of the firm) General Collection Plants, followed by Hardy Shrubs, Climbers, Small Fruits, Trees, etc. By this method any person desiring plants for a certain purpose can turn to their respective class, and find a complete list of all plants suitable.

Plants and flowers are exerting a refining and joyous influence upon all, which is more desirable than pecuniary profit; all who can spend occasionally a few hours in gardening will find it beneficial to body and mind. Flowers beautify your places and make home lovely, and are no longer considered a luxury, but a necessity. Nothing more effectually promotes taste and refinement, and a well kept flower-garden adds hundreds of dollars to the value of any farm or village cottage. Nothing tells better the character of a family either morally, socially or intellectually than home adornments. When one sees a cottage yard neatly kept and adorned with flowers and shrubs he can rest assured that within there is taste and refinement.

CHEAP PLANTS.

A word concerning this much inflated subject—it is surprising how many thousands of worthless plants are offered every year by those depending entirely for their sale on the human propensity (especially of the illiterate) to buy that which is low in price without further consideration as to its real value.

A "Cheap" Catalogue, "cheap" prices; everything "cheap" in appearance, but the money expended is often worse than thrown away.

IN ALL OUR GREENHOUSE OPERATIONS—the most rigid economy is exercised and prices are kept at but a fair margin above cost. Few of our customers can appreciate how expensive it is to propagate, grow and pack flowers and plants properly. If persons insist on buying for less than the fair value of such, and afterwards discover that they have a quantity of worthless trash, they will be entitled to but little sympathy.

OUR PROGRESS.—A glance through our Greenhouses will show that we have not been idle during the past year: we found our houses so inadequate for our increasing business that in July last we built several large Greenhouses on the most approved plan for growing plants in very large quantities and in the best possible manner—paying strict attention to the requirements of plant growth, having added a large Packing House, and convenient office, we have ample facilities for conducting all business with dispatch.

SEEDS.—In order to accommodate those of our customers who have inquired for Flower Seeds, and knowing that all will appreciate the advantage of being able to purchase both Plants and Seeds at one place, and in one order, we have laid in a stock of the most popular Flower Seeds, and we can recommend them as being fresh and reliable.

SIZE AND QUALITY OF PLANTS.—We send out fine, strong, healthy plants, grown in pots, not simply rooted cuttings; some are even in bud when packed, and the majority will soon come into full bloom, so that when the season is sufficiently advanced, and when all danger of frost is over, they are suitable to be planted in the open ground; or, if preferred, they can be grown in the house in pots or boxes.

WE EMPLOY—a large force of careful and experienced workmen, under the personal supervision of a member of the firm, insuring to all orders the best of attention in filling and packing.

COMPLIMENTARY LETTERS.—It is well pleasing to us to know that our friends are well satisfied with our mode of doing business. We annually receive a vast number of letters informing us of the safe arrival of our plants, etc. If our space will allow we will print a few for the benefit of those to whom our catalogue may be a stranger.

WE WISH TO THANK—those who have purchased of us in the past, not only for their orders, but for the interest they have displayed in our behalf, by spreading the good reputation our plants bear abroad among their friends.

POINTS OF INTEREST.

We would call special attention to our premium offers on 2nd page cover, also

To our novelties, pages 4 to 10.

To our New Chrysanthemums, page 10.

To our New Roses for 1885, page 4.

To Dollar Collections, page 3.

And last we invite a comparison of prices.

HOW TO ORDER.

Please follow carefully the directions we give below for making out orders; it will prevent confusion, save us much valuable time and insure your obtaining the plants sent for.

USE OUR ORDER SHEET.—In ordering, please use the convenient order sheet which accompanies each Catalogue; observe all the blanks and fill them carefully, especially those which give your address, and state in what way the plants are to be forwarded. If it is necessary to write a letter in addition, let it be on a separate sheet; mistakes are much more liable to occur when the order is mixed in with the letter.

SELECTION OF VARIETIES.—We will adhere closely to the selections made by the purchaser, and can usually furnish all the varieties we advertise, but we grow such a vast number of kinds that in spite of our efforts the stock of some one kind will occasionally become exhausted. To provide for such an emergency, we request that an **ADDITIONAL PLANT OR TWO** be named at the end of the order, from which we may select. This list will not be used except in case of necessity, but we advise it particularly, as it often saves us much trouble and annoyance.

ORDERS FOR LESS THAN ONE DOLLAR will not be filled unless **FIFTEEN CENTS ADDITIONAL** to the price of the plants be sent to pay postage. It is quite as much trouble to handle and requires nearly as much postage to mail a fifty-cent order as it does for two or three dollars' worth of plants.

ALL ORDERS, whether large or small, receive from us the same uniformly prompt and careful attention; we fill all in the order of their reception, and unless greatly rushed send off the plants the day after we receive the order.

WOODEN BOXES.—We now use none but wooden boxes for packing plants, with live moss carefully packed about their roots, and when necessary further protected by wrapping in a fine quality of wax paper. This is the most expensive way of packing, but insures the best results.

SAFE ARRIVAL OF PLANTS GUARANTEED.—On plants sent by mail we prepay postage and guarantee their safe arrival in good condition to any post-office in the United States. If not received in good condition notice should be immediately returned to us, naming the number and kinds dead, so that there may be no delay in replacing them; and the same holds good when plants are sent by express.

THE EXPRESS SYSTEM throughout the United States is so complete and its facilities for prompt delivery, at low rates, with little or no damage to foliage or bloom, is unsurpassed in this or any other country. Our customers should take into consideration the fact that we pack *well-developed plants* in light and strong "Diamond Market" baskets *free of charge*, that we add "extras" with each and every order, and that the risk of safe arrival is guaranteed by us, that the cost of transportation is small compared with the advantage of having such plants as will at once give the desired effect and develop the beauties which we credit the flowers with possessing.

REMITTANCE FOR AMOUNT must in all cases accompany the order. This is imperative, as we open no book accounts with our customers. Remit by Post Office Order, Draft on New York or Registered Letter. The remittance will be at our risk if sent in any of the preceding ways.

PAUL BUTZ, }
WM. T. BUTZ }

PAUL BUTZ & SON,
NEW CASTLE, PA.

TREATMENT OF PLANTS ON ARRIVAL.

Plants shipped by express suffer little, if any, as the roots get disturbed but very little if taken out of pots. Some water and shade for a few days will re-establish any plant.

With plants received by mail, more care and precautions have to be taken on arrival. On all plants to be shipped by mail, most of the soil has to be removed from the roots in order to lessen the weight, and damp moss and paper take the place of the soil.

If the plants are in the least wilted on arrival, put them in lukewarm water in a shallow pan for about one hour, leaving the paper and moss undisturbed. This will soon restore their vitality.

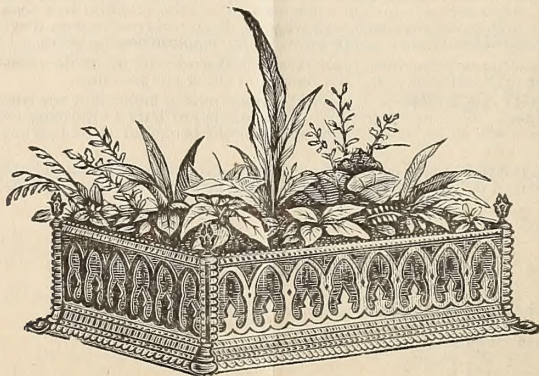
In potting the plants, after removing moss and paper, use clean pots and loose, fine soil. Take pots only one size larger than the one the plant has been grown in. Press the soil well down after placing the roots in a natural position, leaving half an inch empty space above the soil for the pot to receive the water. Water should be applied till it runs out at bottom of pot.

Keep shady and from the wind or draft for four or five days. Sprinkle the leaves every day, but take care not to wet the soil in the pot too much, which would make the roots rot.

In any case, avoid extremes in watering or drying out.

If the plants are to be cultivated in pots, most of them will be ready to be shifted into larger-sized pots in from two to four weeks, according to nature of plants.

Bedding plants can be set out at once in the open ground by observing above rules about watering and shading, provided there is no danger of frost, etc.



WARDIAN CASE.

SPECIAL LOW PRICED LIST OF PLANTS,

Which we will send in the Following Collection

FREE BY MAIL, FOR \$1.

Or by Express (buyer to pay charges) on the conditions named at the end of this List

For the convenience of our customers, we have the following selection of plants, which we offer at reduced rates. We have bestowed great care on the selections, and none but good, healthy plants will be sent. The varieties sent will all be labeled, but *exclusively our choice*, though only good sorts, such as described in our catalogue, will be sent. We are only enabled to offer them at the following low prices, by *retaining the privilege of selecting the varieties ourselves when we fill the order*, NO ORDER FOR A LESS AMOUNT THAN \$1.00 ACCEPTED.

No. 1. Five distinct colors of Abutilons and six Coleus. This collection will make a nice group, with Abutilons in center.

No. 2. One Achania, three Abutilons, three Achyranthes, three Ageratums (dwarf, blue), three Centaureas. Above assortment will make a very nice group.

No. 3. Six Achyranthes, either one color or assorted, six Coleus, any color to contrast with Achyranthes.

No. 4. Twelve Coleus, the most distinct colors, assorted. State whether for full sun or partial shade.

No. 5. Fifteen Alternantheras, either one sort or assorted varieties; these are suitable as outside border around any group of plants.

No. 6. Twelve Centaureas, or Dusty Millers. No plant surpasses these as a border around Scarlet Geranium or Coleus.

No. 7. Chrysanthemums, nine sorts, leading varieties.

No. 8. Three Coleus, three Geraniums, three Heliotropes, six Verbenas; this collection will fill a bed eight feet in diameter.

No. 9. Twelve assorted plants suitable to fill a hanging basket.

No. 10. Twelve Roses, constant bloomers, all colors well assorted.

No. 11. Ten Roses, fine everblooming Tea. State if wanted for winter bloom.

No. 12. Three Climbing Roses, five hybrid Perpetual Roses. State if hardy climbers are wanted or Noisettes.

No. 13. Ten Roses one color, either pink or white, or deep crimson or blush, either color or assorted.

No. 14. Twelve best-bedding Geraniums, single or double.

No. 15. Eight Tuberoses, extra large bulbs, sure to bloom.

No. 16. Four Gladiolus, four Tuberoses, two Dahlias.

No. 17. Ten Gladiolus, splendid colors, assorted.

No. 18. Three Gladiolus, three Tuberoses, one Caladium Esculentum, one Dahlia.

No. 19. Eight Dahlias, distinct varieties, assorted.

No. 20. Ten Lantanas, assorted, ten varieties.

No. 21. Eight Cactus, with strikingly effective foliage.

No. 22. Three Roses, three Geraniums, three Fuchsias, three Carnations.

No. 23. Twelve pansies, assorted, choice English.

No. 24. Ten new varieties of perennial Phlox, splendid colors.

No. 25. One Azalea, one Hibiscus, one Ageratum, one

Bouvardia, one Calla, one Fern, one Primrose, one Begonia.

No. 26. Twenty Verbenas in at least ten distinct colors and shades.

No. 27. Six hardy flowering shrubs like Hydrangea, Spiraea, Deutzia, etc.

No. 28. Eight Verbenas, six Geraniums, each one of a different color.

No. 29. Ten Carnation Pinks, best fall and winter bloomers.

No. 30. Eight blooming Begonias, beautiful sorts for half-shady places.

No. 31. Two Roses, four Verbenas, two Chrysanthemums, two Geraniums, two Lantanas.

No. 32. Ten Bouvardias, each one a different color, single and double.

No. 33. Ten Fuchsias, most beautiful and hardiest sorts, single and double.

No. 34. Eight hardy Ivies, either English or assorted kinds.

No. 35. Two Camellias, two Azaleas, each one a different color.

No. 36. One Aucuba, one Bridal Myrtle, two Euonymus, silver and golden variegated.

No. 37. Twelve Heliotropes, different or one shade.

No. 38. Two Heliotropes, two Lantanas, two Ageratums, one Lemon Verbena, two Geraniums, one Rose Geranium.

No. 39. Two Rose Geraniums, two Heliotropes, two Geraniums, two Fuchsias, two Roses.

No. 40. Six Roses, ten Verbenas. These may be planted in one bed.

No. 41. One Calla, three Carnations, one Fuchsia, one Rose Geranium, one Heliotrope, one Lemon Verbena, two Bouvardias.

No. 42. Two Hibiscus, two Geraniums, two Plumbagos, two Lantanas, two Oleanders. This collection will make a splendid bed.

No. 43. Three Cannas, three Caladiums, three Salvias. The above selection will make a bed of tropical appearance.

No. 44. Three Violets, three Pansies, three Daisies, three Feverfews.

No. 45. Six Ferns, best sorts for general cultivation, for shade only.

No. 46. Ten Geraniums, golden bronze, silver, variegated and tri-color sorts.

No. 47. One Pomegranate, one Myrtle, one Oleander, (S. white), one Hydrangea Otaksa, one Catalonian Jessamine, one Laurel.

No. 48. One Madeira Vine, one Lobelia, one Parlor Ivy, two English Ivies, one Tradescantia, one Othonna, two Geraniums, all suitable for baskets or rustic stands.

No. 49. Forty Strawberries, our selection.

No. 50. Twenty-five choice varieties of Flower Seeds.

Although it is a convenience to have plants sent by mail to places where there is no express office, yet in all cases where plants can be sent by express, we always advise them so sent; for not only are we enabled to sell much cheaper, but larger plants can be sent, and they invariably arrive in better condition. We therefore offer the above collections to be sent by express, *buyer to pay charges*, at the following exceedingly low rates.

Express Clubbing Rates.—For \$4 cash you may select five sets; for \$6, eight sets; for \$8, eleven sets; for \$10, fourteen sets; for \$15, twenty-two sets; and for \$20, thirty sets.

NOVELTIES AND NEW PLANTS, OR SOMETHING OF SPECIAL MERIT.

It is with unusual pleasure that we call attention to our choice list of new and rare plants in the belief that we have never before offered to our customers so many really valuable novelties as are contained in the present edition. Few of our patrons can form an idea of the heavy expense we annually incur in obtaining these new plants.

NEW AND SCARCE ROSES.

Our collection of new and rare roses is particularly fine. The stock plants of these were procured in France and England at an enormous expense. Many of them have flowered on our grounds during the past season, and we can unhesitatingly recommend them to our patrons with the assurance that they will be pleased with them. In this class we put the new roses of this year, the scarce varieties of recent introduction and those that have special merit.

NEW CRIMSON TEA ROSE.

William Francis Bennett—So celebrated has this rose become that a description of it seems almost needless. We will, however, briefly refer to its most prominent characteristics. Its color is similar to that of the General Jacqueminot; its growth is very strong; its remarkable fragrance exceeds that of La France; its foliage is large, clean and bright, and, last and greatest, it is wonderfully prolific and of fine size. It is decidedly the most valuable rose ever offered. This rose is no untried novelty, but has been thoroughly tested by Mr. Evans, who has several houses filled with it, and it has proved perfectly satisfactory in every respect. This rose is also known as the '\$5,000 Rose,' the price, it is said, that Mr. Evans paid for it to Mr. Henry Bennett, the celebrated rose grower of England. Strong plants price \$2.00 each.

NEW TEA ROSES.

Sunset—This new rose is identical in every respect with that hitherto unequalled rose, *Perle des Jardins*, except that its color, instead of being a canary-yellow as in that variety, is of the rich tawny shade of saffron and orange, similar but deeper than the coloring of *Safrano* or *Madame Falcot*. In size, vigor and productiveness it is in all respects the same as the variety from which it sprung, except that the color of the young foliage is of a much deeper crimson. It will prove most valuable for winter forcing as well as a summer-blooming rose. 35 cents each.

Beauty de l'Europe—Of robust growth, flowers of excellent form, very large and full; color deep yellow, reverse of petals, copper. The most remarkable example obtained in this class. 30 cents each.

Etoile de Lyon—This is really a grand variety, of a beautiful sulphur yellow color. Large, finely formed buds; flowers very full and of excellent shape; habit strong and bushy; very profuse bloomer. One of the finest roses that have been sent out for years. 30 cents.

NEW AND SCARCE HYBRID PERPETUAL ROSES.

Baroness Rothschild—The most deservedly popular rose in cultivation. In New York last Winter its magnificent flowers sold freely at \$1 apiece. They are immense in size, color a lovely shade of satiny pink. Its handsome foliage comes close up to the flower, making each bud a bouquet in itself. 50 cents each.

Duke of Teck—Bright crimson scarlet, clear and distinct in its vividness of color beyond anything else. The flower is large, very double, of good bud, pointed, globular shape. 25 cents each.

Henrich Schultheis—Very vigorous flower, large, of fine form and full; color a delicate pinkish rose; an improvement in this shade; free flowering. 50 cents each.

Jules Chretien—Flowers large and finely formed, color brilliant fiery red, shaded light purple, fine foliage. 25 cents each.

Ulrich Brunner—Vigorous, flowers large and full with long petals, color cerise red; seedling from Paul Neron. 30 cents each.



SUNSET.

NEW CLASS OF ROSES—HYBRID TEA.

The introduction of this new section of Roses has created a great sensation and marks a new era in the history of the rose. As the name indicates, these varieties are obtained by crossing the Tea or ever-blooming varieties with the Hybrid Perpetuals. The results of this hybridization are a race of roses which combine to a great extent the free-flowering qualities of the Teas with the richer colors, larger size and exquisite fragrance of the Hybrid Perpetuals.

Beauty of Stapleford—Flowers large, double and handsomely formed, color bright pink, shading gradually towards the center to deep rosy carmine. Makes beautiful buds and is a profuse bloomer. 30 cents each.

Duchess of Westminster—A grand rose, exceedingly large and finely formed; very full and fragrant; color clear, bright red. 25 cents.

Duke of Connaught—This is now the most widely known of all the Hybrid Teas. The buds and expanded flowers attain an enormous size, and are a brilliant shade of dark crimson; very free flowering. 35 cents each.

Madame Etienne Levet—Cherry red with a coppery shade, very striking and handsome, remarkable for its brilliant color and beautiful buds, a very free bloomer, fragrant. 25 cents each.

Michael Saunders—Flowers very large, of the finest form, full of petals, which are beautifully reflexed; color bronzy pink, very sweet scented. 35 cents each.

Pierre Guillot—It produces its large, beautiful buds on strong upright stems; color bright dark crimson, with rich, Hybrid Perpetual fragrance; very profuse. 30 cents each.

Viscountess Falmouth—Flowers extra large and full, splendid form, color delicate pinkish rose, back of petals bright carmine. 35 cents each.



Madame Welch—This grand rose is not surpassed in beauty by any of the new roses of the year. The color is a beautiful amber yellow deepening toward the center to orange or coppery yellow, delicately tinged and shaded with ruddy crimson; the flower is extra large, fine globular form, very double and full, and exceedingly sweet. 20 cents. See cut.

NEW ROSES.

Queen of Bedders—A splendid variety, with flowers of a bright dark crimson color; the freest summer flowering rose known. It literally covers itself with flowers, every shoot being a cluster of dazzling bloom. 25 cents each.

Reine Marie Henrietta—A vigorous climbing rose, with rich carmine flowers which are of large size and fine form. This variety is sometimes called "The Red Glorie de Dijon." 25 cents each.

Moss Rose, Blanche Moreau—A pure white Moss rose, perfectly formed; flowering in corymbs. The bud is very heavily mossed, and the long sepals which extend beyond the end of the buds are beautifully covered with green moss. 40 cents.

NEW POLYANTHA ROSES.

This is an entirely new class of roses, the parents of which have been recently introduced from Japan. They might be called "Fairy Roses" with their miniature and beautiful shaped flowers, which are grown in great clusters.

Anna Maria d'Montravel—A beautiful pot or garden plant. It is very dwarf but branches freely and produces in the greatest abundance clusters of small but very perfect white blossoms; a continuous bloomer; fine for cemetery decorations. 25 cents.

Mignonette—Flowers very small but handsomely formed; color bright rose, blooms in corymbs, often containing from thirty to fifty blooms each. 25 cents each.

Perle d'Or—Flowers medium size, of fine form and texture; color, light canary yellow, deeper in the center, with small white edge. Blooms in clusters, numbering often sixty to sixty-five flowers each. 35 cents each.

NOVELTIES AND SCARCE PLANTS

NEW DOUBLE ABUTILON—Thompsoni Plena.

This fine novelty originated as a sport from the old variegated variety, retaining the same beautiful mottled yellow and green foliage of that variety together with perfectly double flowers of a deep orange color, shaded and streaked crimson. 25 cents each.

NEW ABUTILON.

General Negley—This is a grand improvement in every respect on A. Thompsonii, and will eventually displace that well-known sort. The yellow markings in the leaves being of a clear yellow are very distinct and beautiful. 25 cents each.

NEW ALTERNANTHERA—Aurea Nana.

In this new variety we have a plant which grows compact and upright to a height of only four inches, and which becomes bright golden at once after being planted out, and retains its color right through the season. The foliage is narrower than the old variety, and the whole plant distinct in every respect. We predict for this new variety a popularity equal to that of the crimson Parychoides Major; 10 cents each; \$1 per dozen. Special prices given on large quantities.

ASPARAGUS PLUMOSUS NANUS.

The stems of this extremely elegant plant are tufted, slender and gracefully arching. From the upper portions the branches, which are finer than the fronds of the most delicate fern, spread in all directions. The whole plant is of a bright cheerful green. 50 cents each.

ANTIGONON LEPTOTUS.

A splendid new climbing plant from Central Mexico, producing in racemes rose-colored flowers two feet long. The profusion of its bloom is such as to give the resemblance of roses at a distance; hence one of its Mexican names is *Rosa de Montana*, or Mountain Rose. Described by its discoverer as the most beautiful climber he has ever beheld. Price, 30 cents each.



BOUVARDIA—THOS. MEEHAN.

NEW DOUBLE SCARLET BOUVARDIA.

Thomas Meehan. (See Cut.) A new double variety of brilliant red color, obtained by crossing the well-known and most floriferous of all Bouvardias, *Leiantha*, with the double white variety. This variety unites the brilliant red color and profuse blooming qualities of Bouvardia *Leiantha* with the perfect double flowers of the white variety. 50 cents each.

NEW DOUBLE PINK BOUVARDIA.

President Garfield—Although a novelty of only last year the value of the double white variety is now well established: this will be equally desirable. It is identically the same as the double variety, except in color, which is a beautiful shade of pink. 20 cents each.

NEW BEGONIA.

Louis Chretien—A splendid variety of the Rex class. It is entirely distinct and makes the advent of a new type in these very ornamental foliage plants. The leaf is bronze-color, edged with dark crimson, blotched in the center with dark rose color and crimson maroon. This center blotch or variegation has a peculiar metallic gloss, unlike any other variety. 25 cents each.

NEW CANNA.

Ehemanni—This is a beauty in every sense, the massive deep green Musa-like leaves alone would make this a valuable acquisition, but when we see its magnificent crimson flowers over three inches long and two inches wide suspended from its deep red whip-like flower stalks, it is difficult to find words to express our admiration—so different in general character it is hard to believe it is a Canna. The growth of the plant is remarkably strong and robust, growing from five to seven feet high, each stalk terminating with a long flower spike. We have had seven or eight, often six spikes in bloom at one time, bearing from twenty to thirty flowers each. 40 cents each.

NEW AND RARE CLEMATIS.

Within the past few years great attention has been given to the cultivation of these valuable plants, and a large number of elegant varieties have been obtained bearing numerous magnificent showy flowers of large size and superb color.



CLEMATIS CRISPA.

New Clematis Crispa (See cut)—This is a lovely companion to the Clematis *Coccinea*; it has splendid bell-shaped flowers, of a delicate violet blue, and of most delicious fragrance. 40 cents each.

Lucie Lemoine—Double white, rosette-formed, pale yellow anthers. \$1.

Duchess of Edinburgh—Without doubt the best of the double whites yet known, most deliciously scented, very free blooming. 75 cents.

Fortunei—A very fine species from Japan, flowers double, white and fragrant. 75 cents.

Fairy Queen—Flowers very large, occasionally measuring nine inches across; color pale flesh, with a pale bar in the center. 50 cents.

Grand Duchess—A large flowered and very effective variety, the flowers of which were as much as ten inches in diameter. The color is white. (See cut page 7.) \$1.

Mad. Thibaut—An immense flower; white, a broad band of rose in the center of the petals. 75 cents.



NEW WHITE FLOWERING CLEMATIS—"GRAND DUCHESS."

Mrs. George Jackman—The flowers are large, much overlapping so as to form a close and well filled flower; the color is a satiny white with a creamy bar. 75 cents.

Mrs. Jas. Bateman—A very large lavender blue. 40 cents.

Montana—A Himalayan species, flowers white. 50 cents.

Thomas Moore—Deep rich violet tinted puce, a very large flower, occasionally nine inches in diameter. 50 cents.

Coccinea—Bright scarlet has been a color hitherto unknown in Clematis, but in this sort we have that color, which, when placed in contrast with the blue, purple and white kinds, has a most striking effect. It is equally hardy as the other well known sorts. 35 cents each.

NEW FANCY CARNATIONS.

Ferdinand Mangold—Flowers of very large size

and perfectly formed; color very brilliant dark red, shaded with richest maroon, fringed petals, nearly every flower being on a long stem, rendering it very valuable as a cut flower variety. 35 cents each.

James B. Kidd. A very distinct new Carnation with immense sized flowers which are freely produced. Plant of upright, free branching habit and remarkably healthy and vigorous grower. Color cream with very decided marking of purple vermillion. 35 cents each.

President James A. Garfield—A splendid variety, and will, when it becomes known, be a popular sort for cut flowers. It is a strong, healthy grower, of compact habit; in flowering qualities, it is equally as productive as the well-known La Purite. Flowers very large, perfect form; highly fragrant; color, a rich shade of vermillion. 25 cents each.

Mrs. Garfield—A remarkably fine variety of strong, compact growth, very free flowering; color of flower, a rich shade of Chinese pink. 25 cents each.

Beauty—A strong grower and free bloomer; flowers of large size and perfect form; color, rose mottled with carmine and red. 25 cents each.

Duke of Orange—A splendid sort; of a beautiful light orange-yellow color, striped and edged with carmine; does not burst; of strong, luxuriant growth and very free flowering. 25 cents.

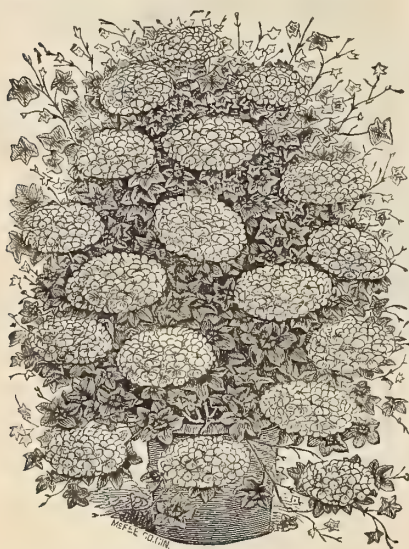
NEW COLEUS.

Golden Bedder—This great acquisition fills a long-felt want among bedding plants. It gives us at last a pure yellow Coleus that will not burn out or fail under ordinarily favorable conditions. Tried side by side with Vershaeffti last summer it stood as well as that variety, while Oriole and other yellow kinds were almost burned up. 20 cents each.

Progress—One of the most beautiful of Coleus for pot culture; ground color deep green, speckled with yellow crimson, dark purple and black. 20 cents each.

NEW DAHLIA—Cactus Dahlia.

Glare of the Garden—A most valuable and useful decorative plant for all purposes through the late summer and autumn months. Its flowers are of a dazzling scarlet, and much resembles in shape and color the well-known Cactus Cereus Speciosissimus. Height about three feet, very bushy, flowers of very striking appearance, and quite unlike those of any ordinary double Dahlia, the florets being flat and pointed. 25 cents each.



ROBERT FORTUNE.

NEW DOUBLE FLOWERED IVY-LEAVED GERANIUM.

Robert Fortune—A grand variety, with fine large carmine-shaded pink flowers. Trusses large and freely produced, habit compact. 15 cents each.

Mrs. Moore—Flowers white, bordered with lilac and crimson, starry center; one of the most distinct and lovely varieties. 25 cents each.

NEW DOUBLE GERANIUMS.

B. K. Bliss—Individual flowers two inches in diameter, color a rich tone of pure scarlet.

Emerson—Very large trusses of deep shaded pink and salmon.

Gilded Gold—An entirely new color, rich deep golden-orange; very compact and free. 50 cents each.

Gustave Wideman—Plant of short-jointed and free flowering habit. Strong trusses, of very large florets of a lively apricot color. 50 cents each.

Hoff. Beach—Rich amaranth-purple, of fine habit and robust constitution.

James Y. Murland—Bright peach-rose center, broadly margined with white.

Jeannie Hamilton—A very distinct variety, opening flesh-pink, maturing into a rich currant-red.

John Heron—Rich plum-purple, flowers and trusses large.

James Vick—Flowers and trusses of great size, color deep flesh with dark bronze shadings.

La Victoire—Trusses large, flowers very full and fine form, color very pure and constant white.

Mon. J. Chretien—Enormous trusses of fiery red velvet color.

Orange Perfection—Enormous trusses of orange vermillion colored flowers.

Panama—Flowers full and well formed, center of petals salmon vermillion bordered rose salmon.

Phallas—Rich apricot-orange, most vivid in coloring; very large and fine.

Price, except where noted, 30 cents each; sets of 14 for \$2.75.



MD. SALLEROI.

NEW VARIEGATED GERANIUM.

Md. Salleroi—This is an entirely distinct variety, with leaves from one to two inches in diameter; the center of each is of deep olive-green, with broad margins of pure white; the plant is quite dwarf, growing in dense round masses quite rapidly; it is not affected in the slightest by exposure to the direct sunlight, and will be valuable for baskets, vases, and for second rows in bedding designs. 20 cents.

GERANIUM—Hybrid Cape.

Echinatum—Without seeing this class of Geraniums one cannot form any idea of their value and beauty for cut flowers. They bloom very freely. The flowers of this variety are pure white, the upper petals feathered with maroon; borne in well-formed trusses. 20 cents.

NEW SINGLE GERANIUMS.

Cosmos—Immense perfect formed trusses, florets large and finely formed, color salmon with orange, brighter toward the center; a grand variety. 75 cents.

Cygnat—Immense trusses of the purest white.

Eurydice—Deep purple-pink, white in the upper petals.

Favorite—Large, nine florets, of extra fine form, trusses of immense size, color beautiful sherry-scarlet. 50 cents.

King Olga—The petals are brilliant deep pink, white at the base. The trusses are very large and perfect, and it is the freest-flowering variety of its color.

Mrs. Naish—A very attractive variety; flowers pearly white, with a fiery red center. 50 cents.

Nelly Thomas—Rich bright scarlet, feathered maroon in upper petals, flowers and trusses very large.

Price, except where noted, 30 cents each.

NEW FUCHSIAS.

Bland's New Striped—Tube and sepals glowing crimson; single corolla, rich and plum-colored purple, regular and distinctly striped red and rose. 20 cents each.

Joseph Rosain (*d*)—Very large scarlet tube and sepals, corolla violet blue, striped deep scarlet. 25 cents each.

Mad. Van Der Strass—Very large, beautifully-formed flowers, with long reflexed pure red sepals and large double pure white corolla. Excellent. 20 cents each.

New Mastodonte—Flowers globular, deep crimson tube and sepals, with rich deep violet colored corolla, of immense size; a grand variety. 25 cents each.

NEW FRENCH HYBRID GLADIOLUS.

Alexander—Intense crimson scarlet. 30 cents.

Carnation—Large well-expanded flowers of a fleshy-white color, profusely tinged at the edges with the richest carmine, the lower petals blotched purplish-carmine. 35 cents.

Diamant—Fleshy-white, of a remarkable freshness, throat ivory-white, blotched and streaked carmine, new color of exceptional distinctness; early flowering. 75 cents.

Hesperide—Profusely blotched and flaked bright rosy-salmon on a pure white ground. 75 cents.

Isaac Buchanan—The best yellow variety grown. 30 cents.

Jupiter—Light red, shading to dark crimson. 50 cents.

Leander—Lilac color, beautifully shading off to carmine, a distinct white band in the middle of each petal, and conspicuous white blotches on lower petals. 50 cents.

La Candeur—White, lightly striped with carmine-violet. 50 cents.

Le Vesuve—Fine, intense fiery-red; very rich. 50 cents.

Norma—Pure white, sometimes tinted with pale lilac. 30 cents.

Pactole—Pure yellow flowers, slight rosy border; lower petals shaded with darker yellow. 25 cents.

Shakespeare—White, very slightly suffused with carmine rose, large rosy blotch. 50 cents.

PELARGONIUMS—New Monthly.

These commence blooming in December and continue until July. The flowers are large and perfect, trusses medium, style of Fancy Pelargoniums, with fine blotched petals.

Fred Dorner—Throat and edge of petals pure white, each petal shaded toward the center with a rich carmine-pink, with a glowing crimson blotch on each petal. 25 cents each.

Fred Heint—Very large flower, large open throat of pure white, each petal edged white, shaded and

penciled with a very delicate purplish-pink, light pink blotches on each petal. 25 cents each.



NEW LILIUM HARRISII.

NEW LILIUM.

Harrisii—The great value of this Lily consists of its earliness and free-blooming qualities and the superiority of the individual flower. The flowers are larger than those of *Lilium Longiflorum*. Color pure white and very fragrant; flowering from two to four times in succession without rest. A single plant frequently has as many as thirty flowers on it at one time. 50 cents each.

NEW DOUBLE WHITE VIOLET.

Swanley White—In this we have that great desideratum, a pure white Violet, which is never tinged with pink or purple under any conditions. It will be equally valuable as the purple variety, "Marie Louise" (from which it is a sport) for forcing, as its flowers are the same size and are as freely produced as in that variety. Exquisitely fragrant. 50 cents each.



DOUBLE VIOLET.

NEW CHRYSANTHEMUMS.

"We have to place these first on the list from the fact that nearly two-thirds of the flower-loving public are just clamoring for them. It seems very strange to us that the Queen of Autumn should have been so long unnoticed, perhaps we should not say unnoticed, but what we mean is, that there has not been more enthusiasm in her favor. We can understand occasionally a flower becoming fashionable for a season or two and then relapsing. The Chrysanthemum is not a flower of fashion; it appeals directly to the heart, not to be usurped by any other in her season. For the reason that Lilies, Roses and Violets appeal to our affections, so has the Chrysanthemum a just claim to her position."

To the efforts of Mr. John Thorpe, the Chrysanthemum owes its present great popularity. He electrified New York with his great exhibition at the New York Horticultural society. Never has any flower attracted so great attention. Crowds were astonished and delighted, and nobody could say half enough in praise of this wonderful exhibition.

SEEDLINGS OF MR. THORPE.

Semi-Double and Single Varieties.

These are the most remarkable in effect, distinct in character, and really beautiful—and we predict for them as much popularity as Single Dahlias, Single Pyrethrums, and Single Daisies. The varieties we present have all large flowers and distinct characters, some being smooth in outline with one row of petals, others with three or four rows, while a few have seven or eight rows, but in all cases the golden yellow disc is always conspicuous, and the fantastically curled petals of many are beyond description.

America—An immense flower, petals long and somewhat twisted, opening blush and maturing pure white; early.

Dr. Hogg—Petals broad and smooth, rich velvety-crimson, in about three rows, flowers on long foot-stalks.

John W. Chambers—Flowers very large, of four to six inches in diameter, of the purest golden-yellow; late, fine single.

Mrs. Gubbins—Very large, creamy white, much twisted, fine habit, large yellow disc; very handsome.

Peter Henderson—Very fine flowers $4\frac{1}{2}$ inches in diameter, pure lemon-yellow; fine habit, early, first-rate.

President Arthur—Outer rays most intense crimson; bright golden-yellow ring around disc; flowers large.

Rosalind—Very bright pink outer ray, with broad band of pure white; disc large, of the most beautiful effect.

Septimus Lyon—Flowers seven inches in diameter, opening in a broad, flat, even head without showing the disc; the petals are of a pure golden-yellow on the upper surface, lower surface of peculiar apricot-red.

W. A. Harris—Flowers very large, single, in fine dense heads of the finest effect; petals lined with deep bronze, on a pure golden-yellow ground; novel and distinct.

W. Falconer—Flowers immense, of a deep red pink, of the brilliant soft red effect as seen in the Rose Bon Silene, petals twisted and carved.

Price 25c each; set of 10 for \$2.00.

CHINESE.

Gaillardia—Flowers very large, incurved, petals red-maroon, pointed, yellow; reverse of petals bronze.

Lord Wolseley—A grand variety, rich, deep bronzy-red, shaded purple; fine.

Mad. Brun—Perfect form, distinct rose with lavender shade.

Mrs. Cullingford—Pure white, reflexed; fine for cut flowers. This is of the snowiest white.

Sir B. Seymour—Deep bronzy-red on upper petals, finely incurved, light-rosy shade on the outside.

Victor Lemoine—Flowers large, color rich pink, reverse of petals pure white.

Price 25c. each.

DOUBLE VARIETIES.

(See cut last page cover.)

These are remarkable for their distinctness, and are mostly of the Japanese type.

Annie Thorpe—Opening blush at first, rather flat, afterwards forming complete round; snowy-white balls.

Bonnie Rose—Deep rose on upper surface; under surface bright, silvery pink, forming complete, globular-like flowers.

Eucharis—Outer petals broad and reflexed, of the purest white; the center deep yellow, with coronal-like circle, which is delicate creamy-white.

Julius Scharff—On first opening very large, flat and smooth, of the richest violet-amaranth, lasting a long time.

King of Primroses—Petals broad at base, running to narrow point, under surface primrose yellow, faintly striped.

Mrs. S. A. Nutt—Blush, very large petals, much curved and arranged in whorls, reflecting from center.

Mrs. W. Barr—Rich silvery-pink of the purest shade on first opening quite smooth and flat, forming into large, loose, globular flowers, four inches in diameter; early.

Mr. W. Barr—Base of petals brightest crimson, partly tubular, with points of pure yellow; large, free flowering and early.

Mrs. N. Hallock—Of the *Chinese* type, flowers very large, of the snowiest white; each petal deeply toothed.

Mr. N. Hallock—A delicate silvery blush, in dense, flat heads; fine for decoration.

25c. each, set 10 for \$2.00.

JAPANESE.

(See cut last page cover.)

Admiration—Soft rose, with pure white center, distinct in character.

Boule D'Argent—Flowers of medium size, of an amaranth purple, with a silvery white center.

Duchess of Albany—Pure white, shaded with lavender; flowers very large, resembling *Lady Selbourne*.

Etincelle—Red, shaded maroon, pointed golden yellow; flowers very large; a beautiful variety.

Mad. Deville—Flowers white, with creamy center, lined and striped with rosy-violet.

M. Desbrieux—Compact flat flowers, peculiar brassy-amber color; fine.

M. Moussillac—Enormous flowers; the color is dark crimson, with fiery-red center; the nearest approach to scarlet.

Rubra Striata—Ground color creamy, lined with rosy salmon on each side of the petal; flowers six inches across; magnificent.

Striata Perfecta—White very large, perfect shape, mottled and lined, with rosy-lilac.

25 cents each, set 9 for \$1.75.

POM PONS.

(See cut last page cover.)

Mlle. Darnaud—Rosy-violet-purple, pointed golden-yellow.

Orange Beauty—Dwarf grower, free flowerer; flowers orange yellow, somewhat fringed; rather late.

Ringleader—Silvery-lilac, tube shaped; petals distinct.

25c. each.



CATHARINE MERMET.

ROSES.

There are few flowers grown that are more universally admired than Roses, and their cultivation is yearly extending as it becomes more generally known with how little trouble they may be grown, and at how small an expense procured. It is thought by many that Roses, to succeed well, must have some special treatment. This is not so. All that is necessary is to furnish them with good stiff loam, well enriched with thoroughly rotted manure, and they are certain to do as well as a bed of *Geraniums* or *Verbenas*.

Protection.—They may be protected during the Winter, except in the extreme North, by being bent to the ground and a covering of six inches of leaves or straw (leaves are the best) thrown over them, and a little brush on these to keep them from blowing off. Defer covering for winter until cold weather fairly sets in, as moderate freezing will not injure them. Treated in this way three winters out of four, they will go through unharmed, and even should they be killed outright, they can be replaced about as cheaply as other bedding plants.

TEA ROSES.

These are celebrated for their peculiar and delightful fragrance and the delicacy of their coloring. In this class are found the greater part of the Roses that are called ever-blooming; in color they range from the purest white to bright crimson.

Aline Sisley—Varying from deep purple rose to violet-red; large, fine form.

Adrienne Christophle—Yellow and apricot shaded rose.

Archduchess Isabella—Free bloomer; white with creamy center; a good house rose.

American Banner—The flowers are distinctly striped crimson and white; free flowering. 25 cents each.

Adam—Bright carmine pink, large and full. This variety is used considerably for winter forcing.

Bella—Pure white. Vigorous grower and free blooming, large pointed buds.

Bon Silene—Noted for great size and beauty of bud; deep rose color, very fragrant.

Catharine Mermet—Bright flesh color, large beautiful and full form, one of the best. See cut.

Cornelia Cook—Extra fine pure waxy white variety; buds very large and perfect, with lemon color center. 20 cents.

Coquette de Lyon—Canary yellow, fine form, full, free bloomer.

Comtesse Riza du Parc—An extra fine novelty of a beautiful China rose—color upon a coppery ground, very vigorous and full.

Charles Rovelli—Bright carmine, changing to light rose.

Duchess de Brabant—Rosy salmon; shaded amber, beautifully cupped, very fine.

Duchess of Edinburg—Deep glowing crimson, free flowering, large, fine form. Beautiful in bud. 20 cents.



GENERAL JACQUEMINOT.

TEA ROSES—Continued.

- Devoniensis**—Magnolia rose ; creamy white with rosy center ; one of the sweetest.
- Douglas**—Deep crimson, a distinct color, free grower, extra.
- Emperor of Russia**—Brilliant pink-shaded rose ; large and full.
- Glorie de Dijon**—Yellow, shaded salmon center ; very fine.
- Isabella Sprunt**—Canary yellow ; very free bloomer, fine bud. 20 cents.
- Jules Finger**—Full and finely formed ; color bright rosy scarlet, shaded with intense crimson, very fragrant, vigorous and free.
- Louis Richard**—Finely shaped, large and full, color rich coppery rose, changing to buff, crimson center.
- Letty Coles**—Beautiful flesh colored flowers, richly marked with deep pink ; free flowering. 15 cents.
- La Pactole**—Cream-yellow center ; very free flowering.
- La Capucine**—Bright orange color, very distinct and fine. 20 cents.
- Mad. Caroline Kuster**—Beautiful light yellow, tinged with pink, very sweet.
- Mad. Brest**—Bright rosy red, a superb Tea Rose.
- Mad. Damazin**—Rosy-salmon, large and full.
- Mad. de Vatry**—Center bright pink, slightly tinted, very good.
- Mad. Margottin**—Bright pink, with crimson center tinged with yellow, large, very sweet.
- Mad. Maurin**—Light straw color, double and fine.
- Mlle Rachel**—Lemon white, beautiful buds, blooms freely.
- Marie Duchier**—Salmon rose, large and full.
- Marie Guillot**—White tinted with yellow, beautifully imbricated.
- Marie Van Houtte**—White, slightly tinted with yellow ; a good rose both in bud and open.
- Marie Sisley**—Delicate shade of pale lemon, broadly margined with rose, fine form and double.
- Niphotos**—Pure white, long buds, full, fragrant, magnolia-like petals, very valuable. 15 cents.
- Perle des Jardins**—Fine straw yellow, sometimes canary yellow, very large, full and most perfect flower. One of the finest roses grown. "Steps at once into form as the finest dwarf growing dark yellow rose we have." 20 cents.
- Rubens**—White shaded rose, yellowish center large and double.
- Safrano**—Bright apricot, beautiful in bud, very fine, one of the best for winter blooming.
- Sombreuil**—White, with a shade of rose, large and full.
- Sulphurea**—A deep sulphury yellow ; fine in the bud.
- Souvenir d'Elise**—Color a delicate creamy white ; nicely shaded.
- Souvenir de Madame Pernet**—Salmon pink, base of petals shaded with yellow, extra. 15 cents.
- Souv. d'un Ami**—Salmon and rose shaded, large and full, fine, one of the best. 15 cents.
- Souv. de Paul Neron**—Fine salmon yellow, edged with rose, large, full, of fine form.
- Triumph de Luxembourg**—Coppery rose, large and full.
- Yellow Tea**—An elegant, true Tea Rose, long pointed buds of a pale lemon color, an old forcing sort. 15 cents.

Price, except where noted : First size, 25 cents each, \$2.25 per doz ; second size, 15 cents each, 1.50 per doz ; third size, 10 cents each, 1.00 per doz.

HYBRID PERPETUAL ROSES.

The H. P. Roses being hardy, and embracing nearly all colors, from the purest white to the richest crimson, are deservedly a very popular class of Roses. They are of easy culture, not requiring but benefited by protection at their roots with a mulching of leaves or evergreen boughs during winter. They thrive well in any rich soil, but best in a well-prepared stiff loamy soil, carefully top-dressed with good rotted stable manure in the Fall.

Augusta Mie—Large, clear waxy rose, finely cupped.

Alfred Colomb—Bright carmine red, large, fine form ; 20 cts.

Antoine Verdier—Bright silvery rose, shaded with carmine, flowers very freely entire season, extra.

Crimson Bedder—Very brilliant, a continuous bloomer, fine bedding variety, smooth, glossy foliage, 20 cts.

Captain Christy—Flowers very delicate flesh color, deeper in center, very effective and new color ; large flower and vigorous grower ; 25 cents.

Coquette des Alps—White tinged with pale rose, medium size, fine form, and free bloomer.

Duchess de Orleans—Rosy carmine, full and fine.

Duke of Edinburgh—Brilliant scarlet crimson, shaded maroon ; very fine.

General Jacqueminot—Brilliant crimson, very large, globular and excellent ; a free bloomer, unsurpassed in its clear rich crimson, scarlet colors. See cut.

General Washington—Scarlet crimson, one of the best.

Giant des Batailles—A very fine flower, color bright crimson, large and double. 20 cents.

John Hopper—Deep rose with crimson center.

Jules Chretien—Flowers large and finely formed, color brilliant fiery red, shaded light purple, fine foliage.

Jules Margottin—Deep brilliant rose, very large, full and fine.

La Reine—Deep rosy lilac, large and full, sweet and double.

La France—Beautiful pale peach, rose center, free bloomer ; 20 cents.

Louis Van Houtte—Reddish-scarlet and amaranth, margined with dark crimson.

Mad. Lafay—Beautiful transparent rose, large and full. 20 cents.

Mad. Chas. Wood—Brilliant red, changing to bright red ; extra fine ; 20 cents.

Magna Charta—Bright pink, suffused with crimson, very large, full and of good form ; 20 cents.

Mad. Plantier—A perfectly hardy, pure white double rose, of the Hybrid China class.

Perle des Blanches—Flowers medium size, full, well-formed, and pure white ; a first-class rose.

Paul Neron—Deep rose, enormous size, very fine.

Pæonia—Sweetly fragrant, color clear bright red ; always in demand.

Souv. de Ducher—Purple, shaded with red.

Ulrich Brunner—Vigorous, flowers large and full, with long petals, color cerise red.

Victor Verdier—Brilliant rosy carmine edged purple, extra large double flowers. 25 cents.

Price, except where noted : 1st size, 35c., \$3.50 doz. ; 2d size, 25c., \$2.50 doz. ; 3d size, 15c., \$1.50 doz.

NOISETTE ROSES.

These are strong, healthy growers, blooming freely throughout the summer and autumn. Their distinguishing characteristic is their cluster blooming habit. In a mild climate they become magnificent climbers.

Celine Forester—Rich golden yellow, large and full; 15 cents.

Chromatella, (Cloth of Gold)—Golden yellow, fragrant, large and beautiful. 15 cents.

James Sprunt—Bud a rich, dark crimson, somewhat lighter when expanded.

Lamarque—White, tinged lemon-yellow.

Marechal Niel—Beautiful deep yellow; very large, full, globular form, sweet scented, free flowering, one of the finest yellow Tea-scented Roses yet introduced; a good climbing rose.

Mad. Alfred Carriere—Flesh white, with salmon yellow at the base of petals, full and well-formed, vigorous grower. 15 cents.

Reine Marie Henriette—A vigorous climbing Rose, with rich carmine flowers which are of large size and fine form.

Solfaterre—Light sulphur yellow, large and double.

Washington—Pure white, very double, vigorous grower and profuse bloomer.

Price, except where noted: 1st size, 20c., \$2.00 doz.; 2d size, 15c., \$1.50 doz.; 3d size, 10c., \$1.00 doz.

CLIMBING ROSES.

These, for their hardiness and profusion of flowers, recommend themselves to all lovers of the beautiful. They are admirably adapted to cover arbors, walls, and any unsightly objects, and are always ornamental in every situation.

Baltimore Belle—Pale blush, nearly white, one of the best white climbers.

Beauty, or Queen of Prairie—Bright rosy red; large and cupped, a splendid grower.

Gem of the Prairies—Flowers large and double, light crimson, sometimes blotched white. 15 cents.

Pride of Washington—Dark rose, very double.

Seven Sisters—Crimson, changing all shades to white.

Price, except where noted: 1st size, 25 cents, \$2.50 per dozen; 2d size 10 cents, \$1.00 per dozen.

BOURBON, CHINA OR BENGAL.

These are dwarf growers, blooming freely and constantly throughout the summer and autumn, making fine plants for pot culture, and for bedding out in flower garden. They can be protected through the winter by a covering of leaves, or removed to the cold-frame.

Archduke Charles—Rose, changing to crimson, 15c.

Agrippina—Rich velvety crimson.

Douglas—Crimson, very profuse bloomer.

Hermosa—Light rose large, full and double, blooms profusely.

Imperatrice Eugenie—Clear rose, shaded salmon; 15 cents.

Louis Phillippe—Rich dark crimson.

Lucullus—Dark crimson maroon; an excellent bloomer.

Nemesis—A fine old variety, much esteemed, pale flesh color, shaded with rose, large size.

Queen's Scarlet—Rich crimson, changing to light scarlet; very free flowering.

Purple China—Rich crimson, very free flowering.

Souvenir de la Malmaison—Deep blush, very large and full.

Price, except where noted: First size, 25 cents each, \$2.25 per dozen; second size, 15 cents each, \$1.50 per dozen; third size, 10 cents each, \$1 per dozen.

MOSS ROSES.

The beautifully mossed buds of these roses have placed them higher in the popular estimation than any other roses, or indeed, than any other flowers, and they have furnished a theme for so many poets that they are familiar to everybody. They are as hardy as an oak. No garden is complete without some of these charming roses.

Aphelis Purpurea—Violet purple, large and full, very double and fragrant.

Crested—Buds exquisitely fine, beautiful bright rose.

Countess of Murinais—Large, pure white.

Henry Martin—Fine bright pink, large, full and globular.

Luxembourg—Large, crimson scarlet, densely covered with moss; very sweet.

Princess Adelaide—Fine reddish blush, beautifully mossed buds.

Perpetual White—Pure white, blooms in clusters. 1st size, 50 cents; 2d size, 30 cents, \$3.00 per doz.

GERANIUMS.

No class of plants are better adapted for bedding purposes in our hot dry summers, than the Geranium. It flowers profusely during the heat and drouth of summer, when most bedding plants suffer or are dried up. They are so admirably adapted for winter blooming, and for baskets and vases; when a show of color is wanted they are without a rival. The newer double varieties are equally as fine for bedding as the single, with the additional value of the flower lasting two or three times as long when cut; this makes them very desirable for bouquets or cut flowers. Our collection of Geraniums is unsurpassed by any in the country.

SINGLE-FLOWERED.

Anna Scott—Very rich, deep crimson, shaded with maroon. Finely shaped flowers, large trusses.

Bishop Simpson—A grand variety, with very large trusses of rich salmon flowers.

Bicolor—White, center salmon-rose, a very distinct variety.

Blue Bell—Bluish pink, distinct from any other.

Beauty of Kingessing—White, salmon centers.

Emily Vauchier—White, red anthers.

Erckmann-Chatrain—Dark blood-red flowers, good.

Flush—Orange carmine, immense truss, an excellent new variety.

General Grant—A superb bedding variety, with very large truss and brilliant scarlet flowers.

General Sheridan—Brilliant crimson, dwarf habit, large truss.

G. W. Earl—White, pink center, good habit.

Glory de Corbany—Salmon, margined with white.

Harry King—Vivid crimson scarlet, one of the finest.

Jealousy—Color orange scarlet, flowers perfect, large truss.

Jan Sisley—Dazzling scarlet, white eye, extra fine.

Kate T. Patterson—A superb variety, with flowers of immense size, two inches in diameter; color rich, deep orange, overlaid with buff.

Lady S. Stanhope—Orange red, fine bloomer.

Mrs. Whitley—Brilliant scarlet, large white eye, free bloomer, one of the very best. See cut.

Master Christine—One of the finest pink Geraniums in cultivation; a free grower and great bloomer.

New Life—Deep scarlet, striped and blotched with white and pink; fine bloomer.

Peabody—Bright magenta.

Rev. A. Atkinson—Fine, dark crimson-scarlet, exceedingly large truss and pips, fine bloomer.

Snowball—Large, pure white.

The Bride—Best large white, free bloomer.

Wellington—Deep carmine, scarlet, very good.

Price: First size, 20 cents each, \$2 per dozen; Second size, 15 cents each, \$1.50 per dozen; third size, 10 cents each, \$1 per dozen.



MRS. WHITLEY.

DOUBLE FLOWERING VARIETIES.

The newer varieties of the double, or rather semi-double, Geraniums have now nearly all the compact habits and flowering qualities of the single, with the advantage of their double flower.

Asa Gray—Light salmon-orange, extremely free flowering.

Augusta Villauimie—Vermilion, large showy pips and truss.

Bishop Wood—Crimson scarlet, shaded with violet; one of the finest doubles, fine large flowers.

Bataclan—Carmine shaded with scarlet, very large truss.

Cassimir Perrier—Orange-scarlet, free bloomer.

Candidissima—Very large, pure white, fine form.

Charles Darwin—Flowers of fine form and side trusses large, rich deep violet crimson. A magnificent variety and strong grower.

Cheerfulness—Flesh pink, shaded and mottled with rose, and extremely double. Petals somewhat fluted or fringed.

Dame Blanche—Pure white, large compact truss.

Ernest Lauth—Deep rich crimson, in enormous trusses, fine bloomer, splendid.

Ethel Beale—Color rich pink, shading off to brilliant crimson.

Etdandard—Flowers very double, deep claret, base of upper petals bright orange-red.

Flocco de Neige—Very dwarf and floriferous, large trusses of the purest white.

Glory de Nancy—Bright scarlet, immense truss, very full.

Henry Cannell—This is one of the finest varieties we grow. The color of the flower is an intensely deep scarlet, many of the florets are over two inches in diameter, of good shape. Truss of good size and very freely produced.

Henry Beurier—Rich salmon, beautifully edged with white.

J. P. Kirtland—Flowers very large, double and perfectly shaped. Color rich crimson, flushed with purple, upper petals stained with scarlet.

Josie Klippart—Bright orange shaded with rose.

Jewel—Very dwarf and compact, bright scarlet color.

L. Annie Terrible—Large truss of bright orange, scarlet flowers.

Louis Boutard—Brilliant orange salmon, good bedder.

Mrs. Langtry—Flowers of a beautiful pearly pink color, in good-sized trusses. Habit of plant short-jointed, dwarf and compact.

Mme. Amelia Baltet—Pure white, double, compact trusses.

Mrs. R. B. Hayes—Large, bright rose flower.

Mrs. Charles Pease—A beautiful variety of an exquisite deep pink color, upper petal marked pure white.

Mrs. John Thorpe—Bright crimson scarlet, blooms freely.

Mad. Lemoine—Bright rosy pink, very fine.

Naomi—Blush pink, large white center, excellent.

Victor Hugo—Bright orange red, extra fine.

Nelly Lewis—Brilliant scarlet, large and fine.

William Hamilton—A grand variety; color rich, deep crimson, with very bright maroon shadings. Flowers large and well shaped; trusses immense, on long-foot stalks.

Price—

First size, 20 cents each, \$2 per dozen.

Second size, 15 cents each, \$1.50 per dozen.

Third size, 10 cents each; \$1 per dozen.

Happy Thought—It differs from the ordinary form in having a large yellow blotch in the center of each leaf, with a band of bright green at the margin. Flowers rich magenta rose. 15 cents each.

GOLDEN, BRONZED AND SILVER-LEAVED.

Crystal Palace Gem—Fine yellow, with green disc, best bedder of its class.

Distinction—Leaves circular, dark green, with a narrow band of jet black.

Earl of Roslyn—Deep chestnut zone, broad yellow edging.

Mrs. Pollock—Bright bronze, red zone, belted with crimson, edged with golden yellow. 20 cents.

Magician—Foliage dark green, with yellow disc; broad, dark zone, which becomes very bright in hot, dry weather; flowers orange-scarlet.

Mountain of Snow—Foliage margined with pure white, scarlet flowers, fine for bedding out.

Marshal McMahon—Ground color of leaves golden yellow, marked with dark chocolate zone.

Sunset—Green and white, with golden band.

Warrior—Light yellowish green, with broad, chocolate bronze zone.

Price, except where noted—

First size, 20 cents each, \$2 per dozen.

Second size, 10 cents each, \$1 per dozen.

SCENTED-LEAVED.

Apple-Scented—Small roundish leaf, delightfully fragrant. 20 cents each.

Dr. Livingstone—Fine, new sweet-scented, cut-leaved.

Lemon-Scented—Very strongly scented and delightful.

Mrs. Taylor—A scarlet-flowered scented Geranium, with foliage of a peculiar fragrance. 15 cents.

Nutmeg-Scented—Form of leaf resembles Apple-scented.

Pennyroyal-Scented—Leaves distinctly cut; also, known as "Skeleton-leaf."

Quercifolium—Large oak-leaved foliage, with dark spots.

Rose-Scented—A popular old variety, used for bouquets, etc.

Rose-Varietated—Variegated white and green leaves, rose-scented foliage. 20 cents.

Shrubland Pet—Dwarf, sweet-scented, scarlet flowers.

Price, except where noted—

First size, 15 cents each, \$1.50 per dozen.

Second size, 10 cents each, \$1 per dozen.

IVY-LEAVED.

A beautiful class of plants, with thick, glossy leaves, well adapted for rock work and vases, and for drooping over the sides of hanging baskets or training on trellises.

Bridal Wreath—Fine large trusses of pure white flowers, a very distinct variety.

Elegans Floribunda—Flowers bluish white, very free flowering.

Holly Wreath—Leaves light green, blotched and margined with white.

Koenig Albert—Color of flowers bright violet-pink, of good shape, double.

L'Elegante—Bright green foliage, with broad band of creamy white, often margined with pink, dense clusters of pure white flowers.

Price, 10 cents each, \$1 per dozen.

GENERAL COLLECTION OF PLANTS.

ABUTILONS.

Rapid growing plants, with ample foliage and large, bell-shaped flowers of various colors. Useful as house plants or bedders, requiring an abundance of water. See cut.

Arthur Belsham—Large, dark crimson flowers.



ABUTILON—BOULE DE NIEGE.

- Boule de Nieve**—Large, pure white.
Darwin—Deep orange, veined purple, bell-shaped.
John Hopkins—Flowers bright canary yellow, of large size, similar in habit to *Boule de Nieve*.
Mesopotamicum Variegatum—Leaves spotted and blotched; its vining habit making it very desirable for baskets and vases.
Pattersonii—Immense flowers of a dark purplish lilac color.
Roseaflora—Beautiful rose color.
Snow-storm—Pure white of a dwarf habit.
Thompsonii—Leaves mottled golden yellow.
Wm. Fowler—A pretty variety with bright yellow flowers.

Price, 10 cents each, \$1 per doz.

ACHYRANTHES.

Bright leaved plants, used largely in ribbon gardening and massing, for which they are admirably adapted from their easy culture, standing the hottest summer weather, and keeping their bright hued tints until destroyed by frost.

- Aurea Reticulata**—Leaves bright green, marked with a net work of golden yellow, sometimes blotched with crimson.
Emersonii—Leaves bright red, lance shaped; one of the finest.
Lindenii—Foliage large and narrow of a deep blood red color.
Verschaffeltii—Dark crimson leaves shaded.

Price, 10 cents each, \$1 per doz.

AGAVE.

A noble genus of succulents, frequently termed "Century Plants." They are of the very easiest cultivation. During summer they are valuable for vases or rock work, and in winter for the cool greenhouse, needing very little water until growth starts in early spring. Several beautiful varieties. By express only. 20 to 50 cents each.

AGERATUM.

Old garden favorites, blooming continually throughout the summer months, and also making excellent winter blooming plants; well adapted for bouquets, baskets of cut flowers, etc.; of the easiest culture.

- Blanche**—New dwarf variety, with pure white flowers.
John Douglass—Large, azure blue-flowers, dwarf, compact habit, fine.
Mexicanum—Flowers light blue.

Price, 10 cents each, \$1 per doz.

AGATHEA CELESTIS—Blue Daisy.

One of the most fashionable of winter flowers last season. The flowers are daisy-shaped, of a delicate light blue with a yellow disc; it flowers in great profusion from November to April; 10c each.

ALTERNANTHERAS.

Dwarf, bushy plants, with brilliant colored leaves, excellent for vases or hanging baskets. Planted in light soil in the flower garden, they succeed to perfection, the great heat of the summer sun bringing out the full beauty of the foliage.

Aurea Nana—In this new variety we have a plant which grows compact and upright to a height of only 4 inches, and which becomes bright golden at once after being planted out, and retains its color right through the season. The foliage is narrower than the old variety, and the whole plant distinct in every respect.

Parychoides—Leaves green, crimson, and straw color.

Versicolor—Leaves tinted rose and crimson.

10 cents each; \$1 per doz.

AMARYLLIS—Formosissima (Jacobæa Lily.)

Crimson velvet color, flowering early in the summer. The Flowers have a most graceful and charming appearance. To be planted out in May in rich ground. The roots to be preserved like Dahlias during Winter; 25 cents.

Atamasco—Pink and white, free bloomer; 25 cts.

Johnsoni—Scarlet, striped with white, flowers very large; 75 cts.

AMPELOPSIS.

Quinquifolia—The well-known "Virginia Creeper."

A fast grower of strong habit. 25 cents.

Veitchii—A slender growing variety with fine foliage; much used for covering houses, stone walls, cemetery entrances, etc. 25 cts.

ASTILBE JAPONICA—Spirea Japonica.

One of the finest of hardy garden plants; when in flower it is about one and a half feet in height. The flowers are borne in branching feather-like spikes of purest white. One of the very best plants for cemetery purposes. First size, 30 cents each, \$3 per dozen. Second size, 20 cents each; \$2 per dozen.

AZALEA INDICA—Chinese Azalea.

Our collection of these beautiful greenhouse plants embraces a large list of the latest and best introductions. No plant is better adapted for parlor or conservatory cultivation; the double white varieties are much esteemed for forcing in winter. Maturing plants, 15 cents each; strong plants, 25 cts. to \$1 each.

BEGONIA—Tuberous-rooted.

Of recent introduction and destined to become very popular blooming plants on account of great variety of color, form of flower, and abundance of bloom. The bulbs produce fine plants, either for pots in summer or bedding out, flowering profusely until frost. 25 cents each.

BOUVARDIAS.

These are now among the most important plants cultivated for winter flowers, owing to the yearly increasing variety of color and excellent adaptation for that purpose. They are also effective as bedding plants for the flower garden, beginning to bloom in August and continuing until frost.

Elegans—Bright carmine.

Leiantha—Dark dazzling scarlet.

Davidsonii—White, fine form.

Lady Hyslop—Flesh color.

Rosalinda—A new variety, flowers light rose color like *Lady Hyslop*, but larger and finer in all parts. 25 cents.



DOUBLE BOUVARDIA—PRESIDENT GARFIELD.

President Garfield—See new plants; 25 cts.

Sanguinea—Crimson vermillion, truss compact.

Hogarth—Scarlet flowering variety, splendid truss.

Except where noted, 1st size 20c, \$2 per doz.; 2d size 10c, \$1 per doz.

DOUBLE WHITE BOUVARDIA—Alfred Neuner.

Large double white flowers composed of three perfect rows of petals of the purest waxy white color, each flower resembling a miniature tuberose. The trusses are large and perfect, strong, healthy, vigorous grower. 15 cents.

BEGONIAS—Flowering Varieties.

For winter flowering plants; flowers produced in great abundance, hanging in graceful panicles, in color varying from white and pink to the brightest scarlet.

Fuchsoides Alba—Flowers pure white.

Gilsoni—New, double. The only double flowering variety of this class. Flowers large, white, shaded carmine. It is a strong, free grower, and makes a handsome specimen plant; each 25 cents.

Hybrida Multiflora—Small ornamental leaves, pink flowers.

Glaucophylla Scandens—Drooping variety with bright salmon colored flowers, fine for baskets.

Metallica—A very handsome variety, the foliage of which is dark green, with a beautiful silvery lustre, flowers pink.

Nitata—Flowers light flesh color.

Nitata Alba—Flowers pure white.

Robusta—Flower bright carmine, large panicles, free bloomer.

Rubra—New, leaves dark green, flowers scarlet rose, in immense clusters.

Sandersonii—Scarlet, fine winter bloomer.

Schmidtii—The flowers are of medium size, white tinted with pink, always in bloom. The small leaves are metallic-green.

Subpeltata Nigricans—Bronzy foliage, flowers pink.

Weltoniensis—Rich pink, stems red.

Weltoniensis Alba—White.

Zebrina—Foliage dark green with whitish veins, flowers light pink.

Price, except where noted 1st size, 25c, \$2 per doz. 2d size, 15c, \$1.50 per doz.; 3d size, 10c, \$1 per doz.

CAMELLIAS.

Large greenhouse shrubs, bearing very large, double flowers, the perfect embodiment of symmetry. They require the same treatment as azaleas, and, like them, continue to grow larger and more valuable, almost without limit. Bloom during winter. Price for young plants, 25 cents each; large plants from \$1 to \$2 each.

CAMPSIDIUM.

A small genus of vines, closely related to the "Trumpet Creeper" (Bignonia). They have deeply divided compound leaves, and are exceedingly ornamental. Grow in light, turfy soil, peat, and a little sand.

Felcifulium—Delicate small leaves, resembling fern fronds; 15 cents each.

BEGONIAS—Ornamental-Leaved.

Very large, handsome leaves beautifully variegated; they form magnificent specimens when well grown; but require a warm, moist atmosphere, and a shady situation to do well; excellent plants for a conservatory; they make especially handsome pot plants, and are well adapted for wardian cases; 10, 15 and 25 cents each.

Lady Stuart—Carmine, silver and green zones.

Manicata—Large, light green, hand-shaped leaves, flowers light pink; very profuse in spring.

Mad. Wagner—Bronze center, brown edge, with an irregular silver zone.

Parnelli—Light green, beautifully spotted with white.

Queen of Hanover—Stems red, narrow belt of silver, ground color bronzy green, pink luster.



BEGONIA—REX.

Rex—Center and edge dark green; zones dark green, silver gray, and purple.

Ricinifolia Nigricans—Dark, shining crimson; leaves are large, borne on long, stout stems.

Ricinifolia—Large, palmated leaves, supported on stems three or four feet long.

Smaragdina—Leaves rich emerald-green, shaded with a darker green, giving it a rich green-velvet appearance.

Sanguinea—Leaves dark blood red.

CANNA.

These give a very beautiful and tropical aspect to pleasure grounds by their growth of broad, massive foliage, relieved by rich crimson, scarlet, orange or yellow flowers, during the late summer months, their foliage comprising various shades of rich green glaucous and chocolate crimson leaf-tints, fits them admirably for effective groups.

Admiration—Foliage sea green, margined red, five feet high, flowers dark scarlet.

Canrobert—Foliage dark; vermillion scarlet flowers; six feet.

Golden Fleece—Green foliage; flowers straw color.

Luke Blackburn—Grows about five feet high and resembles a mammoth *Dracena* in habit and richness of coloring in the leaves. It is the darkest foliage Canna we have.

Oriole—Green leaves; flowers deep orange color, six feet.

Tricolor—Variegated foliage, orange flowers.

Surprise—Narrow green lanceolate leaves, flowers deep orange scarlet.

Small single buds, by mail, 10 cts; nice clumps by express, 20 cents each, \$2 per dozen.

CISSUS DISCOLOR.

Unsurpassed in the rich marbling of its green and velvety purple leaves. The leaves are much used for trimming the margin of bouquets and baskets; 20 cents each.

CLERODENDRUM BALFOURI.

A climber of great beauty. The flowers, which are of a bright scarlet, are encased in a bag-like calyx of pure white, the trusses or panicles of flowers are upwards of six inches in width, and, when trained upon the trellises and hanging down, have a rich and elegant appearance continually in bloom; 25 cents each.



CALADIUM—ESCULENTUM.

CALADIUM—Esculentum.

One of the most striking of the ornamental foliage plants in cultivation, either for pot or lawn planting. It will grow in any good garden soil; it is easy of culture, a full sized plant, being four or five feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during the winter; 25 cents each; \$2 per doz. See cut.

COLEUS.

This beautiful family of ornamental foliage plants has been steadily increasing the beauty and diversity of its varieties ever since its introduction, but we have never had such a decided "break" in them as occurred in 1882. The varieties named below are mostly hybrids of Coleus, Multicolor and Chameleon, and besides showing all the brilliant colors of those fine sorts, seem to have monopolised all the shades of color known in the Coleus.

- Asa Gray**—Orange crimson, violet veins and center.
 - Chameleon**—Purple, rose and green, novel.
 - Chas. Darwin**—Mottled with pink, yellow and olive.
 - Dr. Joseph Hooker**—Dark crimson, with distinct, green margin.
 - Excellent**—Deep maroon, netted with green.
 - Fascination**—Crimson center, surrounded with yellow.
 - Glow**—Maroon and crimson center, green edge.
 - Golden Gem**—Crimped edges, very distinct, yellow and crimson.
 - Hiawatha**—Orange, yellow and crimson, serrated margin.
 - Illuminator**—Yellow veined crimson, bright green margin.
 - Kentish Fire**—Pink, carmine and bronze.
 - Multicolor**—Maroon and crimson.
 - Miss Retta Kirkpatrick**—Large leaves, white center, yellow shading.
 - Nellie Grant**—Brilliant crimson, margined golden yellow.
 - Nonesuch**—Crimson edged gold.
 - Oriole**—Finest yellow.
 - Pictus Lacinated**—Elegantly variegated with yellow and red.
 - Pharo**—Crimson scarlet, mottled yellow and black.
 - Princeps**—Large dark crimson stained with brown.
 - Queen Victoria**—Rich bronze and crimson, bright yellow edge.
 - Spotted Gem**—Yellow ground, blotched crimson, green and orange.
 - Superbissima**—Dark maroon, purple central band.
 - Thomas Meehan**—Dark crimson, shaded brown, oak-leaf shape.
 - Verschaffeltii**—The beautiful old velvety crimson variety.
- Price, 1st size, 15 cents each, \$1.50 per dozen; 2d size 10 cts each, \$1 per dozen.

CARNATIONS.

Carnations are among the most beautiful and desirable of plants, being alike valuable for bedding out during summer and for decoration of the window-garden in winter; they are of the very easiest culture, and their beautifully formed and variously-colored flowers are produced in the greatest profusion.

Astoria—White, fringed yellow and scarlet.

Boule de Neige—Large white, extra fine.

Edwardsii—White, tinted with pale rose.

Eighth Wonder—It is a very robust grower, and produces from twelve to fourteen buds on each flower stem. The flowers are regularly striped, white and maroon-shaded carmine, will measure from 3 to 4 inches in diameter.

King of the Crimsos—The flowers are of a dark, rich shade of crimson maroon, and are produced so freely that it is one of the most profitable varieties now grown.

La Purite—Deep carmine, free bloomer.

La Purite Variegata—Beautifully variegated white and scarlet; 20 cts.

Lydia—The finest of the fancy yellow varieties, flowers three inches across, very double, and intense clove fragrance, color rich orange yellow, flaked with crimson.

President James A. Garfield—(See new plants) 25 cents.



CARNATION—PRESIDENT GARFIELD.

President Degraw—A fine pure white, fringed and very double.

Peter Henderson—Pure white, very large" and double; this is one of the most popular flowers for florists' work; blooms very freely.

Mrs J. A. Garfield—(See new plants); 25 cents.

Seacausus—Largely grown in this vicinity, but not generally distributed. Color a light shade of carmine, rich clove fragrance.

Snowdon—Pure white, great bloomer; dwarf habit. Price, except where noted:

First size, 30 cents each, \$3 per dozen.

Second size, 20 cents each, \$2 per dozen.

Third size, 10 cents each, \$1 per dozen.

COBEA.

Handsome free flowering climbing plants, growing rapidly, with large bell-shaped flowers. They are among our best summer climbers, and are excellent for training in the greenhouse and conservatory.

Cobea Scandens—Rapid grower, large purple bell shaped flowers; 10 cts.



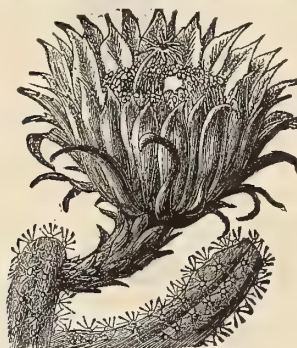
CLEMATIS JACKMANII.

HARDY CLEMATIS.

The improvement in this family within a few years surpasses everything of recent introduction in the hardy climbing plants. The effect produced by a well-grown plant is grand, being large in flower, rich in coloring and producing large quantities. For verandas, fences, trellises, etc., of moderate height they are most appropriate. They endure our severe winters exceedingly well, and in summer are covered with a continual mass of bloom.

Alexandria—Reddish violet.
Coccinea—Deep scarlet.
Duke of Edinburgh—Deep blue.
Flammula—Pure white, fragrant.
Jackmanii—Violet purple. See cut.
Lady Red Clif—Delicate mauve.
Lawsoniana—Deep lilac.
Lady Londesborough—Silver gray.
Model—Light striped lavender.
Queen—Delicate lavender.
Rubella—Rich velvety claret.

Price, 1st size, 2 years old, 75 cts, \$6 per doz; 2d size, 1 year old, 50c, \$4 per doz; 3d size, 25c, \$2.50 per dozen.



CEREUS GRANDIFLORA.

CACTUS.

An extremely curious and interesting genus of plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors, succeeds best in a sandy loam mixed with a little peat. Water very sparingly.

Cereus Triangularis—Stock three angled, flowers very large, scarlet, 35 cts.

Cereus Grandiflora—Night Blooming Cereus, flowers enormously large, and of the rarest beauty, pure white and opening only at night, stock long, four angled; 35 cts to \$1. See cut.

Cereus McDonaldii—The largest flowers of all the night blooming cereus; 50 cts.

Epyphillum Truncatum Violaceum—Plants of low; spreading habit, flowers red; 25 cts.

Epyphillum Truncatum—Flowers crimson scarlet; 25 cts.

Cereus Fallii—Flowers brilliant scarlet; \$1.

CHRYSANthemUMS.**JAPANESE VARIETIES.**

Abd-el-Kader—Rich, deep maroon-crimson; petals twisted; large and fine.

Bras-Rouge—Rich velvety-crimson maroon, with reverse of petals deep bronze.

Ceres—Beautiful blush-pink color, fine flower: a fine distinct variety. 25 cents each.

Chang—Very large, with broad twisted and curled florets of dark orange red color.

Duchess of Edinburgh—An *anemone* flowered variety, outer petals silvery-blush, center pink, shaded lemon yellow.

Elaine—Pure White, an exceedingly useful flower, with broad petals, very full.

Fantasie—Flowers of blush white; each petal has a convex surface and slightly twisted, of two to three inches in length. 25 cents each.

Fulton—Long twisted florets, of a clear, bright yellow color; fine, distinct.

Gloire Rayonnante—Quilled florets of a clear satiny-rose color, with lilac shade, flowers very large; early. 25 cents each.

Grandiflorum—Flowers of immense size, often six inches in diameter; petals incurving so as to form a solid ball of the purest golden-yellow. 25 cents each.

Hero of Magdala—Blood-red, reverse of petals orange buff; the flower reflex, showing two distinct colors in the same flower.

Japanese Violet—Light blush, flowers becoming lighter with age; quite sweet-scented.

Juvena—Flowers of the richest, deepest crimson; petals narrow and much twisted; center of each golden-yellow. 25 cents each.

La Frizure—Of good size, forming complete heads of flowers, petals much fringed, delicate blush in color. 25 cents each.

Mary Major—A dwarf variety of compact habit; flowers medium size, white.

Soliel Levant—Canary-yellow, with long tubular petals disposed in rays; distinct. 25 cents each.

Viceroy of Egypt—Deep rosy-crimson white back; first row of florets quilled; the rest very broad and curved inwards. 25 cents each.

CHINESE VARIETIES.

Circle—Rich deep golden-yellow, tipped crimson; globe shaped, rather small.

Dr. Sharpe—Magenta-crimson; one of the finest for specimens.

Felicity—Flowers large, creamy white; very fine. 25 cents each.

Jardin des Plantes—Bright golden-yellow; splendid color; incurved.

Julia Lagravere—Velvety-crimson; fine color. 25 cents each.

King of Anemones—Rich crimson petals, very light center.

King of Crimsoms—A good sized flower of the most intense deep crimson, fine globular shape. 25 cents each.

Lady Talfourd—Delicate rose lilac, silvery back; finely incurved.

L'Africain—Early; orange-yellow and crimson; of fine habit; a distinct and beautiful variety. 25 cents each.

Mrs. George Rundle—One of the most beautiful white Chrysanthemums in cultivation; incurved.

Price, except where noted, 15 cents each; \$1.00 per dozen.

POMPON VARIETIES.

Bob—Dark brown-crimson, fine color; a great favorite.
Gloire de Lyonaise—Crimson, of good size; each petal distinctly margined with yellow. 25 cents each.

Inimitable—Buff, shaded bronze, in very close, compact clusters.

Marie Stuart (*Anemone*)—A gem indeed; guard petals pure white, with richest lemon center.

Montgolfier—Maroon, tipped rich gold; one of the most beautiful Pommoms. 25 cents each.

Price, except where noted, 15 cents each; \$1 per dozen.



CYCLAMEN PERSICUM.

CYCLAMEN PERSICUM.

Few plants are more showy than the *Cyclamen* blooming in winter and early spring months in the greenhouse, the flowers being singular in shape of various colors with beautiful foliage. They require frequent watering while growing. 1st size, 25 cts, \$2.50 per doz; 2d size, 15 cts, \$1.50 per doz.

CALLA ETHIOPICA NANA.

A dwarf variety, with smaller white flowers and leaves than the following: useful for bouquets; 15 cents each, \$1.50 per dozen.

CALLA ETHIOPICA.

Pure white flowers, bright, glossy green leaves, the flowers are much used for Easter decorations, as they usually bloom during the winter and spring, and on this account it is sometimes called the Easter "Lily." It grows freely in rich, moist soil, or pure water, and is often used for aquariums; 15 to 30 cts.

CROTONS.

A class of tropical shrubby plants attaining a height of from one to six feet, with unequalled beauty of foliage. No plant is now more valued for room decoration or for massing in the open border in summer. Six leading varieties; 15 cents to \$1 each.

CRAPE MYRTLE—LAGERSTREEMIA.

Beautiful, half-hardy shrubs, bearing elegant, graceful flowers, so fine as to give the plant the name of "Crape Myrtle." The petals are beautifully crimped. Can be kept in a dry cellar or pit over winter. Price, 15 cents each.

Pink—Color a fine shade of pink.
White—Pure white, very beautiful, flowers light and feathery.

DAPHNE ODORATA.

An old greenhouse plant; always scarce. It is evergreen, growing three feet high, bearing clusters of small, pinkish white flowers, exquisitely fragrant. 15 cents each.

DRACENAS.

One of the most useful class of plants for decorative purposes, for which their bright colored tropical looking foliage renders them very appropriate.

Brazilensis—A robust growing species, with large, broad green foliage; 25 to 50 cents.

Indivisa—Green and bronze, narrow leaves; 25 to 50 cents.

Terminalis—Rich crimson foliage, marked with pink; 50 cents to \$1.

DAISY.

The following is a beautiful double form of the pretty little English Daisy. If planted in a cool, moist, shady spot, they will continue in bloom most of the season. Preserve over winter in a cold frame.

Double White and Double Red (*Bellis Perennis*, fl. pl.)—10 cents each; \$1 per dozen.

DAHLIAS—Large Flowering.

From our extensive collection of large-flowering Dahlias we have selected the finest and most distinct, which we have named as below, for the reason that it was with these varieties that we have taken first premium wherever we have exhibited. Our collection comprises every shade of color and marking.

Adeline—Deep rose.

Adonis—Yellow, amber tip, fine.

Amazon—Canary, tip scarlet.

Annette—Lilac splashed carmine.

Aurora—Bronze.

Beppo—Amber, carmine tip.

Blanche—Pure white.

Beauty—Blush white, extra fine.

Dr. Stein—Dark maroon.

Goethe—Dark amber.

Golden Fleece—Primrose yellow, shaded.

Hector—Cherry red.

Ida—Mauve, veined crimson.

John Standish—Vermilion.

Lord Hawke—Orange, splashed and striped scarlet.

Le Phare—Brilliant scarlet.

Leader—Dark purple.

Mrs. Goodwin—Dark maroon.

Mrs. Burgess—Crimson maroon.

Mammoth—Very large crimson flower.

Nabob—White and crimson.

Nonpareil—Canary yellow.

Oriental—Dark crimson.

Star of the Morning—Orange scarlet.

Vesta—Pure white; very fine.

William Penn—Blood orange.

Price 15 cents each, \$1.50 per doz.

Strong plants ready in May; 10c., \$1 per doz.



DAHLIAS—SINGLE FLOWERED.

SET NEW SINGLE DAHLIAS. (See cut.)

This new section of the Dahlia family has now become exceedingly fashionable, owing to the value attached to the cut blooms, their airy butterfly-like forms giving the flower a grace never attained by the finest double sorts.

Chancellor—Delicate lilac; large size, free blooming.

Chrichton—Maroon, of a rich velvety shade.

Corsage—Intense bright scarlet; very fine.

Moonstone—Large; light canary yellow.

Scarlet Dwarf—The flower-heads thrown well up, of a clear orange scarlet, extra fine.

Vicarage—Bright vermilion; large.

White Queen—Pure white lily-like flowers, with yellow disc.

Price, 10 cents each; \$1 per dozen.

DAHLIAS—Bouquet or Pompone.

As in the case of the large flowering varieties, we have cut down our list of small flowering Dahlias to the very best sorts, which will include every style and color to be had in this class.

Beatrice—Blush, tinted violet
Ben Butler—Orange, crimson tipped.
Crimson Beauty—Bright crimson.
Little Lucy—Light crimson.
Lurline—Light amber.
Minnie—Amber, violet tip.
Rose of Gold—Cardinal.
Sambo—Dark maroon.
Seraph—Buff, tipped orange.
Snowflake—Pure white.

15 cents each, \$1.50 per doz. Strong plants ready in May, 10 cents, \$1 per dozen.



EULALIA JAPONICA ZEBRINA.

EULALIA JAPONICA ZEBRINA.

Unlike all other variegated plants, this has its striping or marking across the leaf, instead of longitudinally. It grows from 4 to 6 feet in height, forming a most striking and graceful plant, resembling nothing else that we know of in cultivation. The expanded flower spike resembles the ostrich plume and will last for years. Plant entirely hardy; 30 cents each. (See cut.)

EULALIA JAPONICA VAR.

An older variety than the Eulalia Japonica Zebrina. Leaves striped white and green, longitudinally. Next to the Zebrina, the most ornamental of all hardy grasses. The flower spikes of both are valuable for parlor ornaments, will keep for years; 20 cents each.

FICUS—India Rubber Plant.

Large, smooth, leathery leaves; one of the finest house plants grown; it grows to a large size and produces enormous green leaves; 25 cents.

FEVERFEW—Double White.

Small, double white flowers, in immense clusters borne well above the foliage. Blooms constantly and freely. About two feet high. 10 cents each, \$1 per dozen.



FUCHSIAS.

FUCHSIAS.

These, when in full bloom, are the most graceful of all cultivated plants; nothing can surpass the beauty of well grown specimens. They delight in a light, rich soil, and may be grown either as pot plants or planted out of doors. In either case they should be protected from the hot mid-day sun.

- Avalanche** (Smith's)—Double white corolla, crimson tube and sepals.
Bismarck—Large, double, violet purple corolla; scarlet tube and sepals.
Brilliant—Corolla bright scarlet; sepals white.
Beauty of Sherwood—Corolla cherry; sepals white.
Black Prince—Bell-shaped, sepals waxy crimson, corolla pink.
Covent Garden—White tube and sepals, crimson corolla.
Elm City—Double buds, forming large globular crimson scarlet balls.
Enchantress—Scarlet crimson sepals, well reflexed; corolla large double white.
Earl of Beaconsfield—Very large; corolla orange and scarlet.
Gipsie Girl—White sepals; corolla light pink.
Golden Treasure—The most attractive bedding variety, with golden leaves, habit compact, retaining its foliage well through the season.
Kingsburyana—The very best, largest double white Fuchsia in existence; well expanded.
Lord Byron—Sepals bright crimson; bell-shaped black corolla—the darkest yet known.
Miss Arthur—Blush sepals, orange-salmon corolla.
Meteor—Bronze leaves, very ornamental.
Model—Sepals reflexed, rich carmine; corolla white.
Mrs. Marshall—White tube and sepals; purple corolla. Very profuse bloomer.
Monarch—Immense flowers; tube and sepals bright red, and great length.
Prince Imperial—Corolla purple, sepals recurved crimson. Extra fine.
Rose of Castile—Sepals blush, corolla purplish rose.
Sir Colin Campbell—Sepals dark scarlet, corolla double; purple.
Speciosa—Sepals blush, corolla scarlet; very long and handsome.
Sunray—Foliage variegated white, pink and green; flowers plum-color.
Snow Fairy—Scarlet sepals, double white corolla.
- Price, 1st size, 25 cts., \$2.50 per doz.; 2d size, 15 cts., \$1.50 per doz.; 3d prize, 10 cts., \$1.00 per doz.

FERN.

These beautiful plants are not very generally cultivated; their great diversity and gracefulness of foliage make them much valued as plants for vases, baskets or rock-work, or as specimen plants for parlor or conservatory.

- Adiantum Pubescens*—25 cents.
Adiantum Capillus Veneris—20 cents.
Adiantum Cuneatum—35 cents.
Adiantum Amabile—35 cents.
Asplenium Fabianum—20 cents.
Nephrolepis Exaltata (Sword Fern)—20 cents.
Pteris Serrulata—20 cents.
Pteris Critica alba Lineata—25 cents.
Pteris Longifolia—25 cents.
Pteris Tremula—20 cents.
Polypodium Kurrudrianum (Drooping Fern)—25 cents.

6 choice Ferns, our selection of varieties, each named, for \$1.

FRENCH HYBRID GLADIOLUS. (See Cut.)

These magnificent flowering bulbs furnish a combination of the richest conceivable colors, brilliant scarlet, crimson, creamy white, striped, blotched and spotted in the most curious manner. In order to keep up a succession of bloom from July to October it is only necessary to make successive plantings from the first of April to the middle of June.



FRENCH GLADIOLUS.
pink. 15 cents.

- Princess of Wales*—White, flaked carmine.
Reine Victoria—Pure white, carmine-violet blotch. 20 cents.
Stella—White, slightly tinted yellow, flamed carmine.
Thunberg—Cherry-orange, pure white spots.

Price 10 cents each, (except where noted); \$1 per dozen. Best mixed varieties 8 cents each. 75 cents per dozen.

GYNERIUM ARGENTUM—Pampas Grass.

The most effective and stately of all the Ornamental Grasses, producing a grand effect on the lawn with its graceful foliage and silvery plumes; the latter are produced on stems 8 to 10 feet high, in upwards of forty, on well established plants that remain in the open ground from year to year with protection. The plumes, when cut before they fully expand, and dried in the shade, make handsome parlor ornaments. 25 to 50 cents.

- Brenchleyensis*—Rich dark scarlet; very brilliant.
Ceres—Pure white, flamed lilac. 25 cents.
Etendard—White, slightly suffused with carmine. 25 cents.
Eugene Scribe—Tender rose, blazed with carmine-red; fine. 25 cents.
Flavia—Bright red.
Galathea—Bluish-white with carmine blotch.
Ida—White ground, slightly tinted with rose, flamed with carmine-rose, lower petals light yellow.
John Bull—White, slightly tinged with sulphur.
Lord Byron—Scarlet with white spots.
Louis Van Houtte—Velvety carmine with purple stain.
Mme. Monerett—Delicate rose, with white stripe in the center of each petal, carmine blotch on salmon ground.
Mazeppa—Orange-red, large yellow blotch feathered with red.
Meteor—Dark and very brilliant red; large pure white stains. 20 cents.
Ophir—Dark yellow, stained purple. 20 cents.

Penelope—White, slightly tinged



HYDRANGEA—PANICULATA GRANDIFLORA.

HYDRANGEA PANICULATA GRANDIFLORA.

This is one of the most valuable hardy shrubs in cultivation; it attains a height of three or four feet, and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal panicles nearly a foot in length; fine for cemetery decoration. (See Cut.) Price, 1st size, 50 cents; 2d size, 25 cents; 3d size, 15 cents.

GARDENIA FLORIDA—Cape Jasmine.

The Cape Jasmine is well known for its delicious fragrance, as well as the beauty of the flowers, which are large, white and double; 15 cents each.

GLOXINIAS.

These are among the handsomest of our summer blooming greenhouse plants, the rich and varied coloring of the flowers being beautiful in the extreme; flowers two inches long by one and a half inches in diameter; upright and pendulous kind; colors crimson, violet, rose, scarlet, white, etc.; 35 cents.

GYNURA AURANTIACA.

This is the greatest addition to our foliage plants. The leaves are very large, of a rich plum-purple color, covered all over with a dense hair-like covering, which gives the plant the appearance of a piece of plush or velvet. 25 cents each.

HYDRANGEA.

Thomas Hogg—This new white Hydrangea was introduced from Japan. The immense trusses of flowers are first slightly tinged with green, becoming of the purest white, and remaining so a long time. The clusters, when well grown are immense; from twelve to eighteen inches across. 20 cents each.

Hortensia—A well known and favorite old plant, producing large heads of pink flowers in great profusion; it thrives best in a shaded situation. 10 cents.

Okaka—A splendid variety from Japan. Flowers large, bright pink, tinted with blue; produced very freely. 20 cents.

Hortensia Variegata—An exceedingly ornamental plant, with bright green leaves, broadly margined with creamy white, flowers pink. A beautiful plant for summer decoration of the conservatory. 25 cents.

HYDRANGEA—New Climbing.

Schizophragma Hydrangeoides
—A new variety from Japan; growing to the height of fifty feet, producing corymbs of white flowers similar to the ordinary Hydrangea; perfectly hardy. 25 cents.

HIBISCUS—Chinese.

Large growing shrubs, with very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers, and make noble specimens. The blooms average five or six inches in diameter, and are gorgeously colored. (See Cut.)

Brilliantissima—Large, single flowers of the richest and most brilliant crimson-scarlet, flushed with orange; the base of the petals stained deep crimson.

Dennisonii—A most beautiful variety with rose-colored flowers, measuring four inches across.

Kermesinus—Flowers large and effective, very double, with large wavy petals of rich carmine-crimson.

Rosa Sinensis Cooperii—Foliage variegated, white, green and pink.

Rosa Sinensis Versicolor—Striped crimson, rose and white.

Rosa Sinensis Grandiflora—Rosy crimson, darker toward the center; very large.

Zebrina—A very distinct variety with double flowers; color crimson-scarlet, striped and flaked creamy white.

Price, 15 to 25 cents each.

HOYA CARNOSA—Wax Plant.

A climbing plant, with thick fleshy leaves, bearing umbels of beautiful flesh-colored, star-shaped flowers; one of the best plants for house culture, as it stands the extremes of heat and cold better than most plants, and is not easily injured by neglect. 15 cents.

Carnosa Variegata—Leaves prettily variegated with yellow and pink. 25 cents each.

HELIOTROPES.

These plants are universal favorites on account of their delightful fragrance. Flowering equally well as bedding plants in summer, or as pot plants in the house during winter.

Chieftain—Light blue; exceedingly fine.

Florence Nightingale—Light lavender.

Juliet—One of the best dark colored Heliotropes.

Mad. de Blonay—Very large truss, nearly pure white, good bedder and fine bloomer.

Peruvian—The old favorite; dark lilac and fine bloomer.

Snow Wreath—Almost pure white, the best of its color.

Price, 1st size, 20 cents, \$2 per doz.; 2d size, 10 cents, \$1 per doz.

IVIES—ENGLISH.

Valuable for covering brick walls, and upon the north or shady side of buildings; also excellent parlor ornaments, and most desirable hanging basket plants.

Dentata—Leaves much larger than the English, with toothed edges. 15 cents.

English—The well-known European variety. 10 cents.

Giant—Similar to the foregoing, with leaves of double the size, and every way more robust. 15 cents.

Palmata—Beautiful green, palm-shaped leaves, conspicuously veined. 10 cents.

Variegated Maculata—Leaves deep green, prettily spotted; shade of light green and white. 15 cents.



HIBISCUS.

LILIES.

The Lily has always been a favorite flower. Their perfect hardiness, ease of culture and rare combination of grandeur and chaste beauty bespeak for them a place in every collection of plants. After planting they require very little care, and should not be disturbed for several years.

Auratum—(Gold banded lily of Japan)—Flowers very large, of a delicate ivory white color, thickly dotted with rich chocolate crimson spots, with a bright, golden band through the center of each petal. The finest of all Lilies. 40 cents.

Candidum—Large snow-white fragrant blossoms. 25 cents.

Harrisii—(See Novelties.)

Lancifolium Album—White. 50 cents.

Roseum—White, spotted rose. 25 cents.

Rubrum—White, spotted red. 25 cents.

Longiflorum—Large and beautiful, snowy white, trumpet-shaped flowers, fragrant. 20 cents.

LILY OF THE VALLEY—Convallaria Majallis.

LILY OF THE VALLEY.

One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped, delightfully fragrant white flowers. 10 cents each, 75 cents per doz. See cut.

MARANTAS.

The markings of the leaves of some of the newer sorts of these plants are handsome in the extreme, as decorative plants, grown for specimens in the conservatory, they are exceptionally fine, being well adapted for that purpose. Six choice varieties. 25 to 50 cents each.

LANTANA.—(See Cut.)

LANTANA.

age, variegated with yellow, lilac flowers.

Le Nain—Orange and carmine.**Lutea Superba**—Sulphur.**Madame Mail**—Buff, lilac and orange.**Pluie d'Or**—Very clear canary yellow, a novel shade.**Snowball**—Pure white; very free, excellent.**Triumph**—Dark orange.

Price, 1st size, 20 cents, \$2 per doz.; 2d size, 10 cents \$1 per doz.

MUSA ENSETTE.

The noblest of all foliage plants is this great Abyssinian Banana. The leaves are magnificent, broad, long and very massive, a beautiful green, with broad, crimson mid-rib. Fine plants, one to two feet high, \$1 each.

Musa Cavandishii—Very large. 75 cents each.**MYRSIPHYLLUM ASPARAGOIDES**—Smilax.

This very graceful climber is a great addition to our market plants, possessing the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to climbing or drooping. For using as a green with cut flowers it has no equal. It is also fine for a parlor or window plant. Price, 1st size, 20 cents, \$2 per doz.; 2d size, 10 cents, \$1 per doz.

NIEREMBERGIA.

Gracilis—A pretty bedding plant, of good habit and delicate foliage, flowers dark blue, with dark center, ever blooming. 10 cents each, 75 cents per doz.

ORANGE AND LEMON TREES.

Small trees of the best budded varieties. 50 cents to \$1.50 each.

ORCHIDS.

Of this beautiful class of plants, we offer a select list of the most popular and easier grown kinds. All are established in pots, baskets, or upon blocks.

OLEANDERS—Neriums.

It is but recently that we have had much variety in this useful class of plants, but within the last year or two the French florists have given us a number of new sorts differing widely from the old varieties, both in the shape and color of the flowers.

Geant de Batailles—Light blush center, petals edged with crimson.**Gloriosum**—Brilliant carmine-pink flowers, very double, showy and desirable. 35 cents.**Grandiflorum plenum**—Cherry crimson, large and double.**Jean d'Arc**—Pure white, single, occasionally semi-double.**Mad. Chas. Baltet**—Cherry carmine, large and very double.**Rosea Splendens**—Large, double, rose-colored flowers 15, 25 and 50 cents each.

One of the best summer-flowering plants for our climate; equally fine in dry or wet weather, sun or shade. There are few bedding plants that bloom more continuously or afford a greater variety of color than the Lantana.

Craig—Rich orange carmine, medium growth.**Don Calmet**—Lilac, orange center.**Favourita**—Yellow merging into crimson.**Harkett's Perfection**—Green foliage, variegated with yellow, lilac flowers.

PETUNIA NANA COMPACTA.

PETUNIA NANA COMPACTA—Ready May 1st. (See Cut.)

A most distinct and attractive variety. It forms a neat bush 8 or 9 inches high, profusely covered with bright cherry colored flowers with white throat, forming a plant, when in flower, resembling a round bouquet of flowers. It flowers early, and when only three inches high. 10 cents each; \$1 a doz.

PELARGONIUMS

A beautiful class of plants for the decoration of the conservatory during spring and early part of summer. We do not attempt a description of the kinds, as they are so varied in the markings of each flower, that any description that we could give would convey but a limited idea of the character of the variety.

Budleyana.	Madam Lebois.	Grace.
Dr. Andre.	President.	Macbeth.
Floribunda.	Wonderful.	Miss Percival.
Holbion.	Geo. Sand.	Village Maid.

15 cents each; 12 varieties, \$1.50.

PETUNIAS—Double.

Few plants have been so much improved as the Petunia; the double flowers are of very much greater size than the largest of the singles, and are very richly colored. They flower freely and continue often even after hard frost.

Aqueduct—Pure white
Annie Thorpe—Amaranth crimson and white, slightly fringed; extra fine.**Babylon**—Purple, mottled with white.**Charles Wagner**—Deep crimson, mottled white and rose, fine fringed.**Emblem**—Crimson and white.**Garden City**—Bright rose and white, rosette shaped, fine habit.**Gigantea**—Very large, of a rich deep crimson; very fine.**Peep o' Day**—Pure white, mottled crimson, rosette-like flower; a real beauty.**Roslyn**—Purple shaded, fringed.**Westbury**—Deep rose, mottled white.

Price, 10 cents each; \$1 per per doz.

OTHONNA—Crassifolia.

Resembles the sedums in growth and habit, flowers bright yellow, produced very freely. A fine plant for baskets and vases. 10 cents each; 75 cents per dozen.



PANSIES—CHOICE ENGLISH.

PANSIES—Choice English Varieties.—See Cut.

Selected from the finest strain of flowers; very large size and beautifully marked, and many of them equal to the best European varieties. 10 cents each; \$1 per dozen.

PÆONY.

A well-known, hardy, herbaceous plant. Our collection comprises some of the most distinct sorts, varying in color from white to deep crimson. 20 cents each; \$2 per dozen.

POINSETTIA PULCHERRIMA.

A plant of great beauty, producing bracts or leaves that surround the flower one foot in diameter on well grown specimens, of the most dazzling scarlet. It blooms from November to February. 15 cents to \$1, according to size.

Poinsettia Pulcherrima Plenissima—New double Poinsettia. Very brilliant scarlet, tinted with orange color, a dazzling color. The head grows on a specimen plant fourteen inches in diameter by ten inches in depth, giving it the appearance of a cone of fire. 50 cents to \$1.

PILEA REPENS.

A new bedding plant desirable for the carpet gardening style. 10 cents each; \$1 per dozen.

PILEA—Arborea.

A plant of graceful habit, resembling a Fern in general appearance. It is literally covered with small flowers the entire season; a fine basket plant. 10 cents; \$1 per dozen.

PHLOXES—Perennial.

The beauty of the Phlox is not yet sufficiently known and esteemed. For their brilliant trusses of flowers, comprising all shades of color, from white to crimson, striped and mottled; they have few if any superiors among hardy perennial plants.

Augusta Reviere—Large, bright salmon, shaded carmine; extra.

Cameleon—Purple, with white spots.

Comtesse de Castries—Grand panicles, violet-carmine; extra fine. 25 cents.

Cross of Honor—An attractive striped variety; color a beautiful rosy mauve, each petal regularly marked with white. 20 cents each.

M. Gardener Brewer—Salmon red, very brilliant, fine spikes.

Mad. de Wendie—Pure white, large carmine eye; extra fine flower.

Miss Robertson—Pure white, perpetual flowering; extra.

Miss Whitehead—Rose, crimson eye. Price, except noted, 15 cents each; \$1.25 per doz.

PINKS.

Florists—These are more dwarf than the Carnation, growing only about one foot in height. The plants are entirely hardy; flowers very double, clove-scented, with various shades of maroon, carmine and rose, interlaced with white. Beautiful in summer bouquets. 10 cents each, \$1 per dozen.



PALM—LATANIA BORBONICA.

PALMS.

We have a fine stock of the most desirable and popular of these beautiful plants, and can supply some of the varieties in large quantities. They have a graceful and rich tropical appearance, always pleasing, and for decorative purpose they stand unrivalled. The prices vary with size.

Arecas,	Corypha,	Chamærops,
Cycas,	Dion,	Latania,
Pandanus,	Phœnix,	Sabal,
Seaforthia, etc.		

50 cents to \$10 each.

POMEGRANATE.

Dwarf, Punica Nana—Flowers a peculiar shade of brilliant orange-scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15 cents each.

PRIMROSE.

Double White Chinese—Perhaps this is one of the most profitable of all plants we cultivate for winter flowers, well grown specimens, from November to April, yielding often five hundred flowers. Our stock is large and plants in fine health; always a scarce plant, being of slow increase. Large plants 25 to 50 cents each.

PASSIFLORAS—Passion Vines.

A beautiful class of rapid-growing, climbing plants, well adapted for house culture in winter, or for training over porches, etc., during summer.

Cerulea—Very singular purplish flowers, nearly two inches in diameter. 20 cents. See cut.

Quadrangulata—The leaves are large, light green; blooms of extraordinary size.

Incarnata—Flesh color, a rampant grower, entirely hardy.

Alata—Flowers blue and white. Price, 15 cents each.



PASSIFLORA CERULEA.

RHYNOSPERMUM JASMINOIDES.

A greenhouse climber with white Jasmine-like flowers. The flowers are produced in great clusters during the spring months, and have a fragrance almost unequalled. A good-sized plant in bloom will scent a large room. 25 cents each.

STEPHONOTIS FLORIBUNDA.

A grand old vine, with pure white, deliciously fragrant flowers, which are borne in clusters like a Bouvardia, but of much heavier and wax-like texture. Fine for cut flowers. 25 cents each.

SALVIAS.

Large, tall-growing plants, making immense bushes. They bloom early in the fall, when the plants are completely covered with long spikes of flowers; very brilliant and showy.

Mrs. Stevens—Crimson-maroon flowers; free bloomer. **Rosea**—A very robust grower, producing strong spikes of rose-colored flowers.

Splendens—Completely covered in autumn with long spikes of dazzling scarlet flowers.

Splendens Variegata—Flowers bright scarlet; beautifully variegated foliage.

Patens—Large flowers; fine imperial blue. 10 cents each, \$1 per dozen.

SEMPERVIVUM.

Dwarf, rosette-like succulents, increasing by offsets, and producing a pretty effect on rock-work, as well as specimens in pans and pots.

Four beautiful varieties. 10 cents each; 75 cents per dozen.

TUBEROSES.

Italian Double (See Cut)—Of this universal and almost indispensable favorite we have a splendid stock to offer this season. To insure blooming, and thereby give better satisfaction, we have started a number in pots that will flower in August, thereby running no risk of being injured by the frost. Dry roots, 8 cents each; 75 cents per dozen. Started in pots, 20 cents each; \$2.00 per dozen.



ITALIAN DOUBLE.

New Pearl—This new Tuberose is generally conceded superior to the old variety for the following reasons: The plant is dwarf in habit, growing only from 18 to 24 inches high; the flowers are double the size and imbricated like a rose; highly recommended. Dry roots, 10 cents each; \$1 per dozen. Started in pots, 20 cents each, \$2 per dozen.

TABERNAMONTANA.

Coronaria, Fl., Pl.—This plant is not new, but it is not cultivated to the extent it deserves; it succeeds well mulched out during summer, giving its lovely double white fragrant flowers in abundance in a half-shady place. 25 cents.

TRADESCANTIA.

Often called Wandering Jew, and very pretty for baskets and fountains; growing rapidly, with handsome foliage.

Aquatica—Very small green leaves.

Discolor—Light green leaves, the under side violet purple.

Vittata—Bright green, striped white.

Zabrina—Leaves striped with silvery white on a dark ground. 10 cents each, 75 cents per dozen.

THUNGERGIA LAURIFOLIA.

This magnificent climber cannot be too highly praised. To the florist and all who require winter blooms it is indispensable, as it flowers in the greatest profusion during the winter months; color delicate violet-blue. 40 cents each.



RHODODENDRON.

RHODODENDRON. (See Cut.)

The Rhododendron is one of the most valuable of our hardy decorative plants. The leaves are broad, green and glossy, and when planted in groups, or belts, or alone, give a summer landscape in the midst of winter. Did it produce no flowers, it would be the most desirable hardy plant known for every style of lawn planting. In June, when the masses of rich and glossy green are surmounted by scarlet, purple and white clusters, each cluster large enough for a bouquet, the display is worthy of any expression of admiration.

They require only a good garden soil, which should be dug at least two feet deep and well mixed; it is also well to mulch the ground during the summer, and a protection of leaves and brush during the first winter will be beneficial. The finest varieties are the Hybrids

or Catawbiensis, of which we have received a large importation of strong, fine plants, full of buds.

Price, \$1 each; set with buds, \$1.50 to \$3 each.

VIOLETS.

It is one of the leading flowers among the florists for bouquets and cut flowers. All the varieties should have a slight protection of leaves during the winter. A better plan to insure early spring flowering is to plant in cold frames in the fall.

Belle de Chatenay—Pure white, border of petals embroidered with lilac; it is quite fragrant.

Marguerite de Savoie—A very large deep blue double flower; fragrant.

Marie Louise—Deep violet-blue, very fragrant and free flowering.

10 cents each, \$1 per dozen.

VERBENAS—Best of Our General Collection.

The following varieties of Verbenas we have selected from our large collection of those combining the best qualities for sale or for bedding purposes, embracing a large range of color; are distinct free bloomers; altogether a set that will give entire satisfaction.

Beethoven—Rich scarlet.
Black Hawk—Rich maroon, shaded black.
Blue Bird—Blue, white eye.
Brilliant—Rose, crimson center.
Defiance—Fine scarlet bedder.
Display—White, striped carmine.
Esmeralda—Bright pink, light center.
Excelsior—Dazzling scarlet, small white eye.
Hesperas—White, large violet, crimson center.
Jubilee—Crimson, white eye.
Mrs. Hayes—Rosy carmine, very large.
Mrs. Woodruff—The finest scarlet.
Monitor—Maroon, splashed with white.
Neptune—Blood red, white eye.
Oracle—White, flaked with scarlet.
Purple King—Deep purple.
Talisman—White, striped with scarlet.
Vesta—Finest large pure white; fragrant.
Vulcan—Scarlet, black center.

10 cents each, 75 cents per dozen; set of 19 sorts for \$1; our selection, 20 for \$1, without pots.



YUCCA FILAMENTOSA.

YUCCA FILAMENTOSA—Adam's Needle.

A tropical-looking plant, with long, narrow leaves that remain green the entire year. It throws up a strong flower stem in summer, three to four feet high, bearing a large spike of creamy-white bell-shaped flowers which retain their beauty a long time; hardy. 25 cents. (See cut.)

YUCCA, ALOEFOLIA VARIEGATA.

Leaves green, broadly striped and banded with yellow; a beautiful variegated plant. 50 cents to \$1 each.

ADDITIONAL LIST OF GREEN-HOUSE PLANTS.**ACALYPHA TRI-COLOR.**

Leaves are irregular, mottled, blotched with crimson and scarlet; 25 cents each.

ACHANIA MALVAVISCUS.

The upright flowering Fuschia; bearing brilliant scarlet flowers in great abundance. 15 cents.

ALOYSIA CITRIODORA—Lemon Verbena.

The delightful fragrance of its leaves renders it indispensable in making bouquets; 10 cents each.

ALYSSUM.

Sweet—Fragrant, white; flowers all summer. Per dozen, 75 cents.

Variegated-leaved—Fine, showy basket-plant. 10 cents each.

New Double Flowering—Very fine for summer blooming, 10 cents each.

ANTHERICUM VARIEGATUM.

Beautifully variegated with white and green stripes, one of the best plants for hanging baskets. 10c each.

ASPIDISTRA.

Lurida Variegata—Leaves with broad white stripes. 20 cents each.

AUCUBA JAPONICA VARIEGATA.

A half hardy evergreen shrub, with rich, glossy, green leaves, with golden yellow spots. 25 to 50 cents each.

BLETIA TANKERVILLEA.

A beautiful orchid of free growth. The flower stems are eighteen inches high; the flowers are of white and brown color; 50 cents each.

CALCEOLARIAS—Shrubby.

Plants of easy culture, their similar shape and novel shades of colors recommend them to all lovers of flowers; 15 cents each.

CENTAUREA.

Candidissima—Leaves downy white, forming a neat compact bush; an excellent border plant; \$1 per dozen.

Gymnocarpa (Dusty Miller)—Attains a diameter of two feet, forming a graceful rounded bush of silvery gray; 10c; \$1 per dozen.

CHOROZEMA—Varia.

Flowers purple and orange, in spikes from four to six inches in length; 15 cents.

CHRYSANTHEMUM, FRUTESCENS—Paris Daisy.

Flowers which resemble the common field daisy, a white ray of petals with a yellow disc; 10 cents each.

COCOLOBIA PLATYCLADA.

Curious flat stemmed; 10 cents each.

CORDYLINE—Australis.

A very long, narrow, graceful foliage; 20 cents.

CUPHEA—Platycentra. Cigar Plant.

Scarlet pendulous flowers, neat compact habit, constant bloomer; 10 cents, \$1 per dozen.

CYPRIPEDIUM INSIGNE.

Lady's Slipper—A terrestrial orchid; of easy cultivation. 50 cents to \$1 each.

DIELYTRA SPECTABILIS—Bleeding Heart.

Long racemes of purplish crimson flowers; 20c, each.

EUPHORBIA JAQUINIFLORA.

Blooming from January to March, covering the branches with wreath-like orange-scarlet flowers; 25 cents each.

EUPHORBIA SPLENDENS.

Stems densely covered with spines an inch in length; scarlet flowers with yellow centers; 15 and 25 cents each.

EUCHARIS AMAZONICA.

A cluster of six or eight snow-white flowers each three or four inches across; 25 to 50 cents.

EUPATORIUM ARBOREUM.

A valuable winter-blooming plant, forming trusses of a feathery-like flower of pure white; December; 15 cents each.

EUONYMUS JAPONICA.

Elegantissima and **Aurea**—Two finely variegated plants; very distinct; almost but not quite hardy; 15 cents each.

Radicans—Variegated foliage; fine for baskets; 15 cents.

ERICA--Mediterranea.

A delicate little shrub, covered in early spring with small, pinkish white; bell-shaped flowers; 15 cents.

FABIANA--Imbricata.

A handsome Erica-like shrub, attaining a height of two feet, and producing a profusion of white flowers; 15 cents each.

FARFUGIUM GRANDE.

A valuable flower-plant; beautiful dark green leaves, with large yellow spots; 25 cents each.

FERN--Lygodium Scandens.

A climbing fern from Japan, of a graceful twining habit often attaining the height of fifty feet; 25 cents.

FICUS PARCELLI.

It has large green leaves marbled and blotched with pure white; 25 cents.

Repens—A plant of trailing habit, with small bright green leaves, well adapted to rock work; 10 cents, \$1 per dozen.

FITTONIA--Gymnostachyum.

Low growing plants of creeping habit, which are veined in the most curious manner with lines of white, carmine and crimson; 25 cents.

IMANTOPHYLLUM.

Miniatur—Resembling the *Amaryllis* in foliage; bearing large clusters of conspicuous buff orange flowers; 50 cents.

ISOLEPSIS GRACILIS.

Bright green wiry leaves for baskets; 10 cents each.

IVY--German or Parlor.

A rapid growing vine; most desirable for hanging baskets or vases; 10 cents, \$1 per dozen.

JUSTICIA BICOLOR.

This plant is in bloom nearly all the year. The flowers are star-shaped, white-tipped; 15 cents each.

JASMINUM GRANDIFLORUM — Catalanian jasmine.

The flowers are pure white, most deliciously fragrant 15 cents each.

Duchess d'Orleans—Flowers pure white, similar to a Double Balsam. Deliciously fragrant; 25 cents each.

LAURESTINUS.

A small, elegant evergreen shrub, with an abundance of white flowers in flat compound cymes; 15 cents each.

LINARIA CYMBALARIA--Kenilworth Ivy.

A neat and delicate plant of trailing habit, with small, bright green, ivy-shaped leaves, fine for hanging baskets; 10 cents, 75 cents per dozen.

LOBELIA.

Splendid basket plant, producing hundreds of little blue, white, or marmorated flowers without interruption; 10 cents, 75 cents per dozen.

LYCOPODIUMS and SELAGINELLAS.

Admirably adapted to warden cases and ferneries, requiring partial shade and moist atmosphere. Six splendid varieties; 10 cents each.

MAGNOLIA FUSCATA.

A very fragrant species, strong plants; 50 cents.

MADEIRA VINE.

Well known vigorous climber, with fine, solid, glossy, foliage, and fragrant flowers. Dry roots, 5 cents, 50 cents per dozen.

MAHERNIA.

Small, delicate vines with numerous branches filled with little bell-shaped yellow blossoms; 10 cents.

MESEMBRYANTHEMUM VARIEGATUM--
Variegated Ice Plant.

The variegation of the leaves, white and green, is very distinct, and the star-shaped purple flowers contrast finely with the creamy white foliage; 10 cents each.

MIMULUS--Muschatus.

The old well-known musk plant; 10 cents.

MYRTLE--Bride's.

An evergreen greenhouse shrub with pure white flowers, blooming in early spring; 10 cents.

OXALIS.

Bulbous-rooted winter and spring-blooming dwarf plants; yellow and pink varieties; 10 cents.

PANDANUS.

Utilis (Screw Pine).—Fine foliage, tinged crimson; 25 cents.

Javanicus—Variegated; long, drooping, silver-striped foliage; 40 cents.

PANICUM--Variegatum.

A beautiful variegated creeping grass; excellent for baskets, etc. 10 cents; 75 cents per dozen.

PEPEROMIA.

Pretty, dwarf-growing plants, requiring partial shade and moisture; suitable for baskets, vases, ferneries, etc. 15 cents each.

PERISTROPHE--Angustifolia Variegata.

A beautiful variegated plant, well adapted for hanging baskets or ribbon lines in bedding. 10 cents; 75 cents per dozen.

PHORMIUM TENAX. New Zealand Flax.

For house culture only; 50 cents.

PHLOX DRUMMONDI.

Splendid bedding plants, shades from pure white to deep crimson; raised from carefully selected seed. 50 cents per dozen.

RICHARDIA.

Alba Maculata—Fine spotted calla-like foliage. Dry roots; 20 cents each.

ROGERIA THIERCIFLORA.

Pretty white flowers, blooming in winter; 25 cents each.

RUSSELLIA JUNCÆA.

A basket plant of neat slender habit, rearing its scarlet tubular flowers in great profusion the entire summer. 10 cents each.

SAXAFRAGA--Sarmentosa.

The well-known, much used old basket plant, with strawberry-like runners. 10 cents.

SEDUMS.

Seiboldii—Perfectly hardy, small, round leaves; flowers rose-color; 10 cents each.

STEVIA.

White winter blooming plants of great value, vigorous growth and free flowering.

Serrata Variegata—Leaves edged with white. This is one of the most effective ribbon bedding plants adapted to our climate. 10 cents each; \$1 per doz.

STRELITZIA REGINA..

Odd orchid-like flowers; \$1.

TRIGIDIAS--Shell Flower.

One of the favorite summer flowering bulbs, of the easiest culture displaying their gorgeous, tulip-like flowers of orange and scarlet; 10 cents each.

THYRSACANTHUS RUTILANS.

The flowers are a carmine scarlet, borne in long drooping racemes; 20 cents each.

TRITOMA UVARIA GRANDIFLORA.

Splendid summer and autumn flowering plants, with stately flower scapes and magnificent spikes of bloom of bright scarlet, tinged with orange; 20 cents each.

THYME--Gold or Silver.

Variegated—A pretty variegated variety of common Thyme plant, equally fragrant and ornamental, excellent for hanging baskets; 10c each; 75 cents per dozen.

VERNONICAS.

Plants producing during fall and winter dense spikes of flowers, colors white, blue, violet and rose; 10 cents each.

VINCA--Rosea and Alba.

Plants growing about eighteen inches and blooming constantly, bearing a profusion of star-shaped flowers; 15 cents each.

VINCA MAJOR--Variegata.

A trailing plant, admirably adapted for hanging baskets and vases, glossy green, broadly margined, creamy white; 10 cents each.

HARDY ORNAMENTAL SHRUBS.

No garden should be without a good selection of these permanent ornaments. Once carefully planted in suitable positions, they increase in beauty from year to year, and require but little further care. The season of bloom of the different sorts extends over nearly the whole season, though the greatest show is to be expected in spring and early summer.

ALTHEA FRUTEX—Rose of Sharon.

The flowers are of large size, very double and full, and of various brilliant and striking colors.

Double Rose—25 cts.

Double Variegated—Pink and white; 25 cts.

AZALEA PONTICUM.

A fine hardy shrub, producing an abundance of bright yellow flowers in early spring, 50 cts.

CORNUS SANGUINEA.

A strong growing shrub, with clusters of fine white flowers; the stem and branches turning blood red in winter; 25 cts.

CALYLANTHUS—Sweet-scented Shrub.

Flowers purple, very double, and deliciously fragrant; remain in bloom for a long time; a very desirable shrub; 25 cts.

DAPHNE CNEORUM.

A low-growing evergreen shrub, flowering very freely in early spring; flowers bright pink; very fragrant; 50 cts.

DEUTZIAS.

Crenata (fl. pl.)—Flowers double white; tinged with pink.....25

Gracilia (Slender branched)—A very desirable dwarf grouping variety. Flowers pure white.

A valuable plant for winter blooming.....25

Crenate Leaved (Crenate)—Strong grower, profuse bloomer.....25

Crenate (alba pleno)—A very valuable variety, of strong growth, producing its pure white double flower in abundance.....25

FORSYTHIA VIRIDISSIMA.

Produces beautiful yellow flowers early in spring; leaves dark green; 25 cts.

FORSYTHIA FORTUNII.

An upright growing shrub with bright green foliage; flowers bright yellow, dropping before the leaves appear, 25 cts.

UPRIGHT HONEYSUCKLE.

Red Tartarian—Beautiful pink and rose-colored blossoms in June.....25

White Tartarian—Flowers white, blossoms in May and June.....25

HYDRANGEA PANICULATA GRANDIFLORA.

The finest white-flowering, hardy shrub in cultivation. See special description, page 21; 6 to 10 inches, 15 cents; 15 to 18 inches, 50 cts.

LILACS.

White and purple; 25 cts.

PURPLE FRINGE.

A beautiful, distinct, large shrub, much admired for its long, feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke; 25 cts.

PYRUS JAPONICA—Scarlet Japan Quince.

Blooms early in spring; flowers bright scarlet, very hardy; 25 cts.

PYRUS JAPONICA—Blush Japan Quince.

A very beautiful variety of the Pyrus, with delicate white and blush flowers, 25 cts.

PHILADELPHUS OR MOCK ORANGE GRANDIFLORA.

A large-growing shrub, flowers snow white; in great profusion. June to July. 25 cts.

PHILDELPHUS—Flora Plena.

A dwarf variety, with double cream-colored flowers; 50 cts.

RHODODENDRON, or Rose Bay. (See cut.)

The most magnificent hardy evergreen shrub that

grows, with broad, thick evergreen foliage of glossy richness, almost hidden in May and June by a splendid array of beautiful flowers in clusters, each cluster large enough for a ladies bouquet.

Catawbiense—9 to 10 inches, \$1.

Choice named sorts, 10 to 20 inches, \$2.



RHODODENDRON.

SPIREAS.

Beautiful shrubs of the easiest culture; very desirable for shrubberies or the flower garden.

Billardii—Rose colored flowers in spikes.....25

Callosa Alba—A white flowering variety, of dwarf habit, very fine.....25

Eximia—Spikes of bright rose-colored flowers; very free blooming.....25

Grandiflora—A very desirable variety, having large rose colored flowers.....25

Profuse Flowering—Flowers white, a great bloomer.....25

Prunifolia—A beautiful Spirea; its flowers are like double, small white daisies; blooms early.....25

Revesii (fl. pl.)—Double white flowers in clusters, very fine.....15

VIBURNUM OPULUS—Snow Ball.

A well known shrub, attains a height of 8 or 10 feet, produces its snowy white flowers in large balls or masses in June; 25 cts.

VIBURNUM PLICATUM—Japan Snow Ball.

A beautiful shrub of modern upright growth, with plicated rich green leaves. The flowers are white, and are larger and more solid than those of the common Snow Ball; 50 cts.

WHITE FRINGE.

A tall growing shrub with large, deep green foliage, pure white, drooping, fringe-like flowers; extremely desirable, 35 cts.

WEIGELAS.

Hortensia Nivea—Flowers pure white; foliage large, habit vigorous, a very profuse bloomer.....50

Hortensia Rubra—Flowers deep red when in bud, and nearly white inside when fully open.....25

Hendersoni—Flowers rose color, fine.....25

Rosea—A beautiful shrub with rose-colored flowers, in May and June.....25

HARDY ORNAMENTAL CLIMBING VINES.

AMPELOPSIS.

- Quinquefolia** (American Ivy)—A perfectly hardy climber, of rapid growth; fine for covering walls or unsightly objects.....25
- Tricolor**—A variety with leaves beautifully mottled creamy white.....25
- Veitchii**—A hardy climbing plant for covering unsightly objects, as it clings to stone work, etc., with the greatest tenacity. The foliage is a bright glossy green, shaded with purple, changing in fall to the brightest tints of scarlet, crimson and orange.....35

AKEBIA QUINATA.

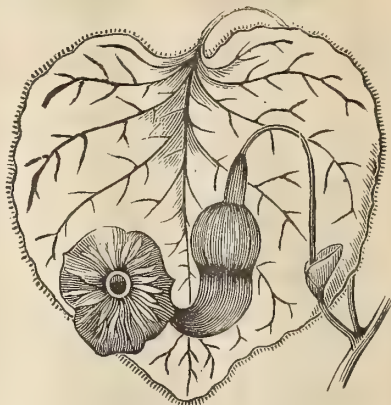
A very beautiful, perfectly hardy, fast growing Japan vine, with magnificent foliage; producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume.....25

BIGNONIA—Radicans.

Trumpet Flower—A rapid growing climber, with large, scarlet, trumpet-shaped flowers.....25

HONEYSUCKLES.

- Aurea Reticulata**—A variety with beautiful variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow, fragrant.....20
- Chinese Twining**—Blossoms at intervals through the summer, and retains its foliage late in winter; flowers nearly white; quite distinct.....25
- Halliana**—Color white, changing to yellow; very fragrant; blooms from June to November.....25
- Magnevillea**—Flowers yellowish white, fragrant, evergreen in winter.....20
- Monthly Fragrant**—A fine, rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer.....25
- Scarlet Trumpet**—A strong, rapid, grower; blooms very freely the entire season; bright red trumpet-shaped flowers, 25c.



DUTCHMAN'S PIPE.

DUTCHMAN'S PIPE. (See cut.)

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves, and brownish flowers, resembling in shape a miniature pipe; splendid for archways or verandas. Strong plants; 50 cts. to \$1 each.

WISTARIA.

This is one of the most popular vines, climbing to a height of fifty feet, and when in bloom is truly magnificent, it flowers in long drooping racemes, resembling in size and shape a bunch of grapes.

Brachybotria Rubra—Flowers reddish purple.....25

SMALL FRUITS, GRAPE VINES, ETC.

HARDY GRAPE VINES.

The varieties described below embrace the very best tested kinds, both of the new and older sorts. All our plants are strong and vigorous, well ripened both in roots and tops.

THE NEW "GOLDEN" GRAPE—Pocklington.

The vine is a strong grower, in appearance almost identical with the Concord, having large, thick leathery foliage, and like that well-known variety, never mildews, either in foliage or fruit. The fruit is of a light golden yellow, bunches very large, sometimes shouldered, berries round, very large and thickly set on the bunch, quality better than the Concord in its best state; strong, 2 years; 50 cents each.

THE NEW WHITE GRAPE—The Prentiss.

(See cut.)

Bunch large, berry of medium size, color yellowish green, sometimes tinted rose color, flavor similar and equal to many of the hot-house grapes. It is immensely productive. A vigorous, healthy grower, doing well on almost all soils and localities. It is entirely hardy; 2 years; 50 cents each.

Brighton—Color bright reddish bronze, bunch and berries above the average. Flavor exquisite, a most abundant bearer, entirely hardy, one of the very best.

Concord—One of the best old sorts; color black. When only one variety is grown, plant the Concord, 1 year, 15 cents; 2 years, 25 cents; \$1.50 and \$2 per doz.

Delaware—Red, compact, sweet and most excellent flavor.

Duchess—Color whitish green, size of bunch and berries medium; this, like most white kinds, is of most excellent flavor; 2 years, 50 cents; 1 year, 35 cents.



THE PRENTISS.

Hartford Prolific—Bunches and berries large, round and dark; very early, hardy and prolific; 2 years, 25 cents.

Iona—Somewhat similar to Brighton, but deeper in color, an old and valuable sort.

Martha—Bunches and berries of medium size, greenish white, with a thin bloom; juicy, sweet and rich, ripens with Concord; 25 cents each.

Moore's Early—Ripens two weeks earlier than any other good sort now in cultivation. The bunches are large and compact; berries large, black, good flavor, a strong healthy grower and an immense bearer; 2 years, 50 cents; 1 year, 35 cents each.

Salem (Rogers' No. 22)—A splendid white grape, tinted with pink; bunches well formed, fine, perfectly hardy and free from mildew.

Wildor (Rogers' No. 4)—An excellent variety, color bronze, a good bearer.

Price, except where noted, strong, two-year-old plants, 30 cents each; \$2.50 per dozen; one year, 20 cents each, \$2 per dozen.

STRAWBERRIES.



BIG BOB.

Big Bob—See cut. The originator says: "I will grow Big Bob and grow fruit in greater abundance, more uniform, finer appearance, richer color, larger average, and vastly superior quality to Sharpless, which I believe to be accepted as the standard among big berries." Price, 40 cents per dozen; \$1 per 100.

Bidwell—Bright glossy crimson, very large, productive, very firm and meaty in texture, and delicious in flavor.

Crescent Seedling—Large conical, quite uniform in size and shape, bright scarlet, moderately firm, a very rank grower and very productive; it appears alike at home in all soils.



James Vick—(See cut.) Small to medium, roundish, conical, dark crimson, moderately firm, quality fair, plant vigorous, healthy and very productive; 50 cents per dozen, \$2 per 100.

Jucunda—A strawberry of the largest size, high color, holding its fruit well up on the vines, early to late, one of the most beautiful of all.

Jersey Queen—This, so far, is the Strawberry par excellence, another season's experience more than confirming all we have claimed for it. It is of the largest size, and being solid it is of the heaviest, while in flavor it is unsurpassed. It also possesses the delicious aroma peculiar to English strawberries; 40 cents per dozen, \$1 per 100.

Manchester—Plant a strong grower, free from rust or blight. Productive as the Crescent Seedling, fruit averaging twice as large the season through. Regular and smooth in form, color a beautiful, bright, glossy scarlet; 40 cents per dozen, \$1 per 100.

Mt. Vernon—A large, late, very productive variety, a strong, healthy grower, with strong fruit stalks, fruit conical, bright red, uniformly large and of excellent quality.

Miner's Great Prolific—Large to very large, deep crimson, strong grower, and so enormously prolific that the fruit is literally heaped about the plants.

Old Iron Clad—Maintains the claims made for it in earliness, but is only medium in size; in form, size, color, quality and firmness it resembles the ever popular Wilson, but ripens much earlier, and the plant is one of the most rampant of growers; 50 cents per dozen, \$2 per 100.

Sharpless Seedling—Fruit large to very large, an average specimen measuring one and one-half inches in diameter. In form it is generally oblong, narrowing to the apex, and irregular and flattened. Color clear bright red, with a shining surface; flesh firm, sweet, with a delicate aroma.

Wilson's Seedling—So well known that a description may be unnecessary; one of the most productive and profitable varieties for market culture.

Price, except where noted, 25 cents per dozen; \$1 per 100.

RASPBERRIES.

The Hansell—Medium to large, color of the brightest crimson, quality best, rich and refreshing, possessing a powerful aroma, imparting a delightful perfume and flavor, canes vigorous, productive and entirely hardy, having thus far withstood the summer heat and winter cold equal to the old iron-clad Turner; 15 cents each, \$1.50 per dozen.

Doolittle's Black Cap—Although one of the oldest, it still holds its place as one of the most valuable.

Mammoth Cluster—One of the largest black Raspberries, sweet and juicy.

Cuthbert, or Queen of the Market—A remarkably strong, hardy variety, berries very large, measuring three inches around, rich crimson; flavor is rich, sweet and luscious.

The Gregg—This is decidedly the largest and most prolific Black Cap that we have ever seen, far surpassing in size the famous Mammoth Cluster; averaging, when grown side by side with the same treatment, from one-third to one-half larger; 10 cents each, \$1 per dozen.

Turner—A beautiful red berry of fine size and excellent quality; said to be the hardiest and most productive throughout the West.

Philadelphia—Dark red, good size, hard and enormously productive, good market sort.

New Rochelle—A crimson shade of Black Cap, of large size, as a prolific bearer it has no equal, two-year-old plants producing four quarts to the plant; 10 cents each, \$1 per dozen.

Price, except where noted, 10 cents each, 75 cents per dozen.

BLACKBERRIES.

Kittatinny—Very large and excellent flavor.

Lawton—Very large, juicy and sweet.

Wilson's Early—Flavor rich and good, ripens early.

Price, 10 cents each, \$1 per dozen.

CURRENTS.

Fay's Prolific—Color red. As compared with the Cherry Currant, Fay's Prolific is equal in size, better in flavor, much less acid, and five times as prolific, and from its peculiar stem less expensive to pick; 25 cents each, \$2 per dozen.

Cherry, Dark Red—Best variety for market.

Versailles—Best for table use.

White Grape—The best white. Price, 15 cents each; \$1.50 per dozen.

GOOSEBERRIES.

Houghton's Seedling—A vigorous productive variety not affected by mildew. Probably the best American Gooseberry. Price, 15 cents each; \$1.50 per dozen.



HAND BOUQUET.

CUT - FLOWER DEPARTMENT.

Among other evidences of refinement and culture is the increasing taste and demand for natural flowers, for the decoration of dinner and supper tables, churches, weddings, school commencements, funerals, etc. Flowers are suitable and acceptable for every occasion. We are prepared to execute orders for every kind of floral decoration with the choicest and freshest flowers, in the most artistic manner, and at the shortest notice. They can be packed so as to carry, even in the coldest weather, two days' journey by express. In sending orders mention the latest time that will do to receive the flowers at your place. The prices vary according to the scarcity of flowers, and are always more expensive during the holidays. Prices given when desired on any particular design.

Bride's Bouquets, of choice white flowers.....	\$3 00 to \$6 00'
Bridesmaid's Bouquets, from.....	2 00 to 4 00
Hand Bouquets, for parties, from.....	2 00 to 3 00
Table Bouquets, from.....	2 00 to 5 00
Buttonhole Bouquets, from.....	10 to 25
Floral Designs, of various sizes and styles, } Suitable for.....	2 00 to 5 00
Baskets of wire, willow or straw, } School Commencements.....	2 00 to 10 00
For funerals—Anchors, crosses, crowns, harps, wreaths, pillows, emblems, etc., made up of choice white flowers, from.....	3 00 to 25 00

SPECIAL NOTICE.

If gentlemen who require a large number of plants to ornament their grounds will submit their lists to us we will give them special quotations; and, if desired, superintend their planting when in this vicinity.

Contracts taken for the planning and laying out of gardens, planting of flower beds, sodding, sowing of lawns, etc., etc.

Estimates furnished for any work desired in above branches.

 Write your name plainly, give Post Office, County and State every time you write, however frequent.

ORDER SHEET.
PAUL BUTZ & SON,
NEW CASTLE, PA.

Are requested to forward the following List of Plants, Seeds, &c., to

Name, Post Office,

Express Office, _____ County, _____ State,

For which find amount enclosed:

Post Office Order, \$..... Cash, \$..... Draft, \$.....

Date, 1885.

[illegible]



NEW CHRYSANTHEMUMS.

(See Novelties, Page 10.)